Soil Interlaboratory Test Programme

12th Test 2026

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Method Code - Preparation

Code	Preparation Method
MA01	No sieving and milling
MA02	Sieving and/or crushing mesh size < 2 mm
MA03	Sieving and/or crushing other mesh size
MA04	Milling to 150 micrometer
MA05	Milling as fine as possible
MA99	Other sieving and milling method

Method Code - Pretreatment

Code	Pretreatment Method
PA01	Extraction H2O
PA02	Extraction CaCl2
PA03	Extraction single BaCl2
PA04	Extraction triple BaCl2
PA05	Extraction with Acid Ammonium Oxalate
PA99	Other extraction method
PB01	Aqua regia (HCl/HNO3; 3/1) extract
PB08	Modified Kjeldahl H2SO4 with Ti/Cu catalyst
PB09	Total digestion with HF/HClO4
PB10	Total digestion with LiBO2
PB99	Other digestion method (open system)
PC03	Pressure digestion HNO3/HF (total digestion)
PC99	Other pressure digestion method
PD05	Microwave pressure digestion HNO3/HF (total digestion)
PD06	Microwave extraction method (EN 16174)
PD07	Microwave extraction method (ISO 12914)
PD99	Other microwave pressure digestion method
PZ01	Material melted and formed (tablet) for XRF methods
PZ02	Material pressed (pellet) for XRF methods
PZ98	No pretreatment
PZ99	Pretreatment method not in this list

Method Code - Determination

Code	Determination Method
DA01	Macro Elemental-analyzers for C, N or S for solids (Sample > 100mg)
DA02	Micro Elemental-analyzers for C, N or S for solids (Sample < 100mg) with an extra milling step
DA04	CO3-Determination, Calcimeter (Scheibler unit)
DA05	Hg-Analyzer
DA06	Macro Elemental-analyzers for C for solids with variable temperature-programming for Corg- and CO3
DA07	Macro Elemental-analyzers for C for solids with CO3-unit or automated CO3-analyzers (acid digestior
DA08	Macro Elemental-analyzers for C for solids; Corg-determination after acid Carbonate-degassing; CO3
DA99	Other Element analyzer method
DB01	AAS-flame technique (C2H2/Air)
DB02	AAS-flame technique (C2H2/N2O)
DB03	AAS-cold vapor technique
DB04	AAS-hydride technique
DB05	AAS-flameless (electrothermal technique)
DB06	AES-Flame technique (Flame photometry)
DB07	AFS-hydride-technique
DB08	ICP-AES without Ultrasonic nebulisation
DB09	ICP-AES with Ultrasonic nebulisation
DB10	ICP-MS
DB99	Other Atomic Absorption or Emission Spectroscopy method
DD01	X-ray-energy dispersive
DD02	X-ray-wavelength dispersive
DD99	Other physical technique
DE01	UV-VIS-spectrophotometry-technique
DE03	Continous flow UV-VIS-spectrophotometry-technique
DE05	Flow injection UV-VIS-spectrophotometry-technique
DE99	Other UV-VIS Spectrophotometry technique
DF01	pH-Electrode
DF03	Ion selective electrodes (except pH-Electrodes)
DF07	Potentiometric titration, single end-point pH end-point 7.8
DF99	Other Electrochemical method
DG01	Particle size distribution determination, pipette method; without removal of compounds

DG02	Particle size distribution determination, pipette method; after removal of OC
DG03	Particle size distribution determination, pipette method, after removal of OC, CO3
DG04	Particle size distribution determination, pipette method, after removal of OC, CO3, soluble salts and/o
DG05	Particle size distribution determination, laser diffraction method; without removal of compounds
DG06	Particle size distribution determination, laser diffraction method; after removal of OC
DG07	Particle size distribution determination, laser diffraction method; after removal of OC, CO3
DG08	Particle size distribution determination, laser diffraction method; after removal of OC, CO3, soluble sa
DG99	other Particle size distribution determination
DZ01	Calculation
DZ02	N-Determination (after Kjeldahl digestion)
DZ99	Detection method not in this list

Sample List

Number	Sample type	Country
1	A	Germany
2	B	Austria
3	C	Turkey
4	D	Estonia

Qualification - Particle Size, pH, CO3, OC, Total N, Exchangeable Parameters

red cells = laboratory failed the ringtest

green cells = laboratory passed the ringtest

yellow cells = laboratory failed the ringtest (result of the re-qualification in green or red letters)

n.a. = not analyzed

Laborcode	CaCO3	org_C	Pclay	Psand	Psilt	pH_CaCl2	pH_H2O	Total_N
A43	100	0	75	25	25	75	n.a.	100
A47	100	75	n.a.	n.a.	n.a.	100	100	100
A49	0	100	25	75	75	100	n.a.	100
A60	100	75	100	100	100	100	100	100
A61	100	100	n.a.	n.a.	n.a.	100	100	100
A85	100	100	100	67	100	100	n.a.	100
F03	100	75	33	100	33	100	100	100
F05	n.a.	100	n.a.	n.a.	n.a.	100	100	100
F06	100	75	100	100	100	75	75	50
F07	100	75	67	100	100	100	100	100
F08	100	75	100	75	75	75	75	50
F12	0	75	n.a.	n.a.	n.a.	100	100	75
F14	100	100	n.a.	n.a.	n.a.	100	100	75
F15	100	100	100	100	100	100	100	100
F16	100	75	33	100	67	100	100	100
F18	100	75	n.a.	n.a.	n.a.	100	100	100
F19	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	25
F21	100	75	100	100	100	100	n.a.	75
F24	100	75	67	100	100	100	75	100
F26	100	50	67	100	100	100	100	100
F27	100	100	67	33	100	100	100	100
F28	100	100	67	100	100	100	100	75
F32	100	75	100	100	100	100	100	75
S01	100	100	67	100	100	100	n.a.	100
S04	100	100	75	75	75	100	100	100
S13	100	50	50	75	75	100	100	100
S22	100	75	75	100	100	100	n.a.	75
S25	n.a.	n.a.	50	75	50	75	100	n.a.
S35	100	75	75	75	75	75	n.a.	25

S37	n.a.	0	n.a.	n.a.	n.a.	100	100	n.a.

Qualification - Particle Size, pH, CO3, OC, Total N, Exchangeable Parameters - part 2

Laborcode	Acid_exch	Al_exch	Ca_exch	Fe_exch	K_exch	Mg_exch	Mn_exch	Na_exch
A43	n.a.	100	0	33	75	25	0	50
A47	33	100	100	100	100	100	67	75
A49	0	0	0	0	0	0	0	0
A60	100	100	100	100	75	100	75	100
A61	100	100	100	100	100	100	100	100
A85	100	100	75	67	75	100	100	100
F03	67	0	100	100	100	100	100	100
F05	100	100	100	100	100	75	25	100
F06	100	100	100	100	100	100	100	100
F07	100	100	75	100	100	75	75	50
F08	67	100	75	100	100	100	100	75
F12	n.a.	100	100	100	100	100	100	100
F14	100	100	75	100	100	75	100	100
F15	100	100	100	100	100	100	100	100
F16	100	100	100	100	100	100	100	100
F18	100	100	75	100	100	100	100	100
F19	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F21	100	100	75	67	75	50	75	75
F24	0	n.a.	100	0	100	100	50	100
F26	100	100	67	100	67	33	33	67
F27	100	50	50	100	75	100	100	100
F28	67	100	100	67	100	100	75	100
F32	100	100	100	100	100	100	100	100
S01	n.a.	50	75	100	75	100	50	50
S04	100	100	75	100	100	100	100	100
S13	67	100	100	100	100	100	100	100
S22	67	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
S25	100	100	0	100	0	0	0	0
S35	100	100	100	33	100	100	100	75

S37	67	0	100	100	75	100	50	50

Qualification - Extractable Elements

red cells = laboratory failed the ringtest

green cells = laboratory passed the ringtest

yellow cells = laboratory failed the ringtest (result of the re-qualification in green or red letters)

n.a. = not analyzed

Laborcode	Al_extr	Ca_extr	Cd_extr	Cr_extr	Cu_extr	Fe_extr	Hg_extr	K_extr	Mg_extr	Mn_extr	Na_extr	Ni_extr	P_extr	Pb_extr	S_extr	Zn_extr
A43	50	n.a.	75	100	100	50	100	n.a.	n.a.	100	n.a.	100	n.a.	75	n.a.	100
A47	75	100	n.a.	100	100	100	n.a.	50	100	100	n.a.	100	100	100	75	100
A49	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A60	100	75	100	100	50	50	n.a.	50	75	75	100	100	75	100	n.a.	100
A61	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A85	n.a.	100	75	n.a.	50	n.a.	n.a.	100	100	75	n.a.	n.a.	100	100	n.a.	75
F03	75	100	n.a.	100	100	100	100	75	100	100	0	100	100	100	100	100
F05	75	100	100	75	100	100	n.a.	100	75	100	100	50	75	75	100	100
F06	100	75	75	100	100	75	n.a.	100	100	100	n.a.	100	100	100	75	100
F07	75	100	0	100	100	100	n.a.	100	100	100	0	50	0	75	100	25
F08	50	75	75	75	100	100	100	100	75	100	50	75	100	100	100	100
F12	100	100	100	100	100	75	100	100	100	100	100	100	100	100	100	100
F14	n.a.	75	100	100	100	100	100	100	100	100	n.a.	100	100	100	100	100
F15	100	100	100	n.a.	100	100	n.a.	100	100	100	n.a.	n.a.	100	100	100	100
F16	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
F18	75	75	100	75	0	100	100	100	100	50	50	75	100	100	75	100
F19	75	50	75	100	100	100	n.a.	25	100	100	50	50	100	75	100	100
F21	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F24	100	100	25	100	75	100	0	100	75	100	100	0	100	100	100	75
F26	n.a.	50	n.a.	n.a.	75	25	n.a.	75	100	25	n.a.	n.a.	75	n.a.	n.a.	25
F27	75	50	100	100	50	75	n.a.	100	25	100	75	75	75	50	75	75
F28	100	100	100	100	100	100	100	100	75	100	100	100	100	100	100	100
F32	75	100	100	75	75	75	100	100	75	100	75	75	75	100	100	100
S01	n.a.	75	100	n.a.	100	n.a.	n.a.	100	75	75	n.a.	n.a.	100	100	n.a.	75
S04	100	100	100	100	100	100	100	100	100	100	0	75	100	100	100	75
S13	100	100	100	100	75	100	n.a.	100	100	100	100	100	100	100	100	100
S22	n.a.	25	100	n.a.	100	n.a.	n.a.	0	100	100	n.a.	n.a.	100	100	n.a.	100
S25	0	50	0	50	100	75	100	0	100	75	0	25	100	100	n.a.	100
S35	75	25	75	100	100	50	n.a.	50	75	50	75	100	100	100	25	100

S37	100	50	25	75	0	75	n.a.	100	100	0	100	50	100	25	75	75

Qualification - Free H, Reactive Al and Fe, Total Elements

red cells = laboratory failed the ringtest

green cells = laboratory passed the ringtest

yellow cells = laboratory failed the ringtest (result of the re-qualification in green or red letters)

n.a. = not analyzed

Laborcode	Free_H	P_ox	Al_react	Fe_react	Al_tot	Ca_tot	Fe_tot	K_tot	Mg_tot	Mn_tot	Na_tot
A43	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A47	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A49	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A60	100	100	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A61	100	n.a.	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
A85	50	n.a.	75	75	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F03	100	100	75	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F05	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F06	100	100	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F07	100	n.a.	100	75	100	100	75	100	75	75	50
F08	100	n.a.	75	75	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F12	100	100	100	75	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F14	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F15	100	100	100	75	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F16	100	100	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F18	100	n.a.	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F19	n.a.	n.a.	n.a.	n.a.	25	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F21	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F24	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F26	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F27	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F28	100	100	50	75	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
F32	50	100	50	25	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
S01	100	n.a.	100	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
S04	100	n.a.	50	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
S13	100	100	100	100	50	100	75	100	75	75	50
S22	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
S25	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
S35	100	100	25	50	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

S37	100	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Ringtest - Results

mandatory and optional parameters

additional parameters

red cells = laboratory failed the ringtest

green cells = laboratory passed the ringtest

gray cells = sample manually excluded

white cell = sample excluded/not evaluated

max. LOQ = LOQ higher than the maximum acceptable LOQ (laboratory failed)

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
CaCO3 [g/kg]	*1*	*F32*	*MA04*	*PZ98*	*DA04*	*<5*	*<5*	*<5*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F18*	*MA01*	*PZ98*	*DA99*	*<5*	*<5*	*<5*		*2,2167*	-
CaCO3 [g/kg]	*1*	*S01*	*MA01*	*PZ98*	*DA04*	*<4*	*<4*	*<4*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F15*	*MA05*	*PZ98*	*DZ01*	*<4*	*<4*	*<4*		*2,2167*	-
CaCO3 [g/kg]	*1*	*A61*	*MA05*	*PZ99*	*DA02*	*<4*	*<4*	*<4*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F14*	*MA01*	*PA99*	*DZ99*	*<3*	*<3*	*<3*		*2,2167*	-
CaCO3 [g/kg]	*1*	*S04*	*MA05*	*PZ99*	*DF99*	*<2*	*<2*	*<2*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F28*	*MA01*	*PZ98*	*DA04*	*<2*	*<2*	*<2*		*2,2167*	-
CaCO3 [g/kg]	*1*	*S13*	*MA03*	*PZ98*	*DA04*	*<1*	*<1*	*<1*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F16*	*MA05*	*PZ98*	*DA04*	*<1*	*<1*	*<1*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F08*	*MA05*	*PZ98*	*DA07*	*<1*	*<1*	*<1*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F06*	*MA05*	*PA99*	*DA04*	*<,5*	*<,5*	*<,5*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F12*	*MA05*	*PZ98*	*DA07*	*<,015*	*<,015*	*<,015*		*2,2167*	-
CaCO3 [g/kg]	*1*	*A43*	*MA01*	*PA01*	*DA04*	*<,01*	*<,01*	*<,01*		*2,2167*	-
CaCO3 [g/kg]	*1*	*F07*	*MA05*	*PZ98*	*DA04*	*2,1*	*2,7*	*2,5*	*2,4333*	*2,2167*	-
CaCO3 [g/kg]	*1*	*A85*	*MA05*	*PZ98*	*DA04*	*2,5*	*2,3*	*2,5*	*2,4333*	*2,2167*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
CaCO3 [g/kg]	*2*	*F18*	*MA01*	*PZ98*	*DA99*	*<5*	*<5*	*<5*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F32*	*MA04*	*PZ98*	*DA04*	*<5*	*<5*	*<5*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F15*	*MA05*	*PZ98*	*DZ01*	*<4*	*<4*	*<4*		*2,2667*	-
CaCO3 [g/kg]	*2*	*A61*	*MA05*	*PZ99*	*DA02*	*<4*	*<4*	*<4*		*2,2667*	-
CaCO3 [g/kg]	*2*	*S01*	*MA01*	*PZ98*	*DA04*	*<4*	*<4*	*<4*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F14*	*MA01*	*PA99*	*DZ99*	*<3*	*<3*	*<3*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F28*	*MA01*	*PZ98*	*DA04*	*<2*	*<2*	*<2*		*2,2667*	-
CaCO3 [g/kg]	*2*	*S04*	*MA05*	*PZ99*	*DF99*	*<2*	*<2*	*<2*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F16*	*MA05*	*PZ98*	*DA04*	*<1*	*<1*	*<1*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F08*	*MA05*	*PZ98*	*DA07*	*<1*	*<1*	*<1*		*2,2667*	-
CaCO3 [g/kg]	*2*	*S13*	*MA03*	*PZ98*	*DA04*	*<1*	*<1*	*<1*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F06*	*MA05*	*PA99*	*DA04*	*<,5*	*<,5*	*<,5*		*2,2667*	-
CaCO3 [g/kg]	*2*	*F12*	*MA05*	*PZ98*	*DA07*	*<,015*	*<,015*	*<,015*		*2,2667*	-
CaCO3 [g/kg]	*2*	*A43*	*MA01*	*PA01*	*DA04*	*<,01*	*<,01*	*<,01*		*2,2667*	-
CaCO3 [g/kg]	*2*	*A85*	*MA05*	*PZ98*	*DA04*	*2,3*	*2,8*	*2,5*	*2,5333*	*2,2667*	-
CaCO3 [g/kg]	*2*	*F07*	*MA05*	*PZ98*	*DA04*	*2,1*	*3*	*2,9*	*2,6667*	*2,2667*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
CaCO3 [g/kg]	3	F12	MA05	PZ98	DA07	48,15	52,4161	50,6421	50,4027	577,9833	8,72
CaCO3 [g/kg]	3	A49	MA05	PZ98	DA08	73,3	72,3	71,8	72,4667	577,9833	12,54
CaCO3 [g/kg]	3	A60	MA01	PZ99	DA02	361,8	362,6	363,7	362,7000	577,9833	62,75
CaCO3 [g/kg]	3	S22	MA05	PZ98	DA04	461,77	463,65	467,98	464,4667	577,9833	80,36
CaCO3 [g/kg]	3	F26	MA01	PZ98	DA04	496	496	498	496,6667	577,9833	85,93
CaCO3 [g/kg]	3	F06	MA05	PA99	DA04	516,7	522,3	530,8	523,2667	577,9833	90,53
CaCO3 [g/kg]	3	F32	MA04	PZ98	DA04	544	532	556	544,0000	577,9833	94,12
CaCO3 [g/kg]	3	A61	MA05	PZ99	DA02	549,33	548,6	549,31	549,0800	577,9833	95,00
CaCO3 [g/kg]	3	F21	MA01	PZ98	DA04	554,5	549,9	560,4	554,9333	577,9833	96,01
CaCO3 [g/kg]	3	F15	MA05	PZ98	DZ01	558	556	553	555,6667	577,9833	96,14
CaCO3 [g/kg]	3	S01	MA01	PZ98	DA04	559	567	559	561,6667	577,9833	97,18
CaCO3 [g/kg]	3	F28	MA01	PZ98	DA04	570	570	570	570,0000	577,9833	98,62
CaCO3 [g/kg]	3	F07	MA05	PZ98	DA04	576,4	576,9	579,6	577,6333	577,9833	99,94
CaCO3 [g/kg]	3	S04	MA05	PZ99	DF99	577	581	577	578,3333	577,9833	100,06
CaCO3 [g/kg]	3	A47	MA01	PZ98	DZ99	563,43	583,34	593,96	580,2433	577,9833	100,39
CaCO3 [g/kg]	3	F03	MA05	PZ98	DA01	585,11	586,32	585,8	585,7433	577,9833	101,34
CaCO3 [g/kg]	3	F18	MA01	PZ98	DA99	592	593	583	589,3333	577,9833	101,96
CaCO3 [g/kg]	3	A85	MA05	PZ98	DA04	587,8	593,3	590	590,3667	577,9833	102,14
CaCO3 [g/kg]	3	S35	MA05	PZ99	DA04	588,99	601,32	604,72	598,3433	577,9833	103,52
CaCO3 [g/kg]	3	F14	MA01	PA99	DZ99	601	600	599	600,0000	577,9833	103,81
CaCO3 [g/kg]	3	S13	MA03	PZ98	DA04	600	603	603	602,0000	577,9833	104,16
CaCO3 [g/kg]	3	F16	MA05	PZ98	DA04	620,4	600	620,4	613,6000	577,9833	106,16
CaCO3 [g/kg]	3	F08	MA05	PZ98	DA07	615	616	616	615,6667	577,9833	106,52
CaCO3 [g/kg]	3	F27	MA01	PZ98	DA04	634,7	615,3	613,3	621,1000	577,9833	107,46
CaCO3 [g/kg]	3	F24	MA01	PZ98	DZ99	637,8667	647,92	639,54	641,7756	577,9833	111,04
CaCO3 [g/kg]	3	A43	MA01	PA01	DA04	659	656	643	652,6667	577,9833	112,92

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
CaCO3 [g/kg]	*4*	*F18*	*MA01*	*PZ98*	*DA99*	*<5*	*<5*	*<5*		*3,7000*	-
CaCO3 [g/kg]	*4*	*F32*	*MA04*	*PZ98*	*DA04*	*<5*	*<5*	*<5*		*3,7000*	-
CaCO3 [g/kg]	*4*	*S01*	*MA01*	*PZ98*	*DA04*	*<4*	*<4*	*<4*		*3,7000*	-
CaCO3 [g/kg]	*4*	*A61*	*MA05*	*PZ99*	*DA02*	*<4*	*<4*	*<4*		*3,7000*	-
CaCO3 [g/kg]	*4*	*F14*	*MA01*	*PA99*	*DZ99*	*<3*	*<3*	*<3*		*3,7000*	-
CaCO3 [g/kg]	*4*	*F28*	*MA01*	*PZ98*	*DA04*	*<2*	*<2*	*<2*		*3,7000*	-
CaCO3 [g/kg]	*4*	*S04*	*MA05*	*PZ99*	*DF99*	*<2*	*<2*	*<2*		*3,7000*	-
CaCO3 [g/kg]	*4*	*S13*	*MA03*	*PZ98*	*DA04*	*<1*	*<1*	*<1*		*3,7000*	-
CaCO3 [g/kg]	*4*	*F06*	*MA05*	*PA99*	*DA04*	*<,5*	*<,5*	*<,5*		*3,7000*	-
CaCO3 [g/kg]	*4*	*F12*	*MA05*	*PZ98*	*DA07*	*<,02*	*<,02*	*<,02*		*3,7000*	-
CaCO3 [g/kg]	*4*	*A43*	*MA01*	*PA01*	*DA04*	*<,01*	*<,01*	*<,01*		*3,7000*	-
CaCO3 [g/kg]	*4*	*F27*	*MA01*	*PZ98*	*DA04*	*,7*	*,9*	*,6*	*0,7333*	*3,7000*	-
CaCO3 [g/kg]	*4*	*S22*	*MA05*	*PZ98*	*DA04*	*1,37*	*1,4*	*1,39*	*1,3867*	*3,7000*	-
CaCO3 [g/kg]	*4*	*F07*	*MA05*	*PZ98*	*DA04*	*3,5*	*3*	*4,5*	*3,6667*	*3,7000*	-
CaCO3 [g/kg]	*4*	*A85*	*MA05*	*PZ98*	*DA04*	*3,6*	*3,8*	*3,7*	*3,7000*	*3,7000*	-
CaCO3 [g/kg]	*4*	*F08*	*MA05*	*PZ98*	*DA07*	*3,88*	*3,97*	*3,78*	*3,8767*	*3,7000*	-
CaCO3 [g/kg]	*4*	*A49*	*MA05*	*PZ98*	*DA08*	*4*	*4,3*	*5*	*4,4333*	*3,7000*	-
CaCO3 [g/kg]	*4*	*F03*	*MA05*	*PZ98*	*DA01*	*4,7*	*4,6*	*4,6*	*4,6333*	*3,7000*	-
CaCO3 [g/kg]	*4*	*S35*	*MA05*	*PZ99*	*DA04*	*8,92*	*9,11*	*9,1*	*9,0433*	*3,7000*	-
CaCO3 [g/kg]	*4*	*F16*	*MA05*	*PZ98*	*DA04*	*18,74*	*18,74*	*20,53*	*19,3367*	*3,7000*	-
CaCO3 [g/kg]	*4*	*F15*	*MA05*	*PZ98*	*DZ01*	*44,8*	*43,1*	*42,3*	*43,4000*	*3,7000*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Acidity [cmol(+)/kg]	1	F24	MA01	PA03	DF07	,6528	,6854	,6038	0,6473	1,4767	43,84
Exchangeable Acidity [cmol(+)/kg]	1	F03	MA01	PA03	DF07	,869	,89	,898	0,8857	1,4767	59,98
Exchangeable Acidity [cmol(+)/kg]	1	F26	MA01	PA03	DB07	1	1	1	1,0000	1,4767	67,72
Exchangeable Acidity [cmol(+)/kg]	1	F14	MA01	PA03	DB08	1,24	1,33	1,23	1,2667	1,4767	85,78
Exchangeable Acidity [cmol(+)/kg]	1	A85	MA02	PA04	DF07	1,4	1,36	1,25	1,3367	1,4767	90,52
Exchangeable Acidity [cmol(+)/kg]	1	S35	MA01	PA03	DF01	1,421	1,348	1,321	1,3633	1,4767	92,33
Exchangeable Acidity [cmol(+)/kg]	1	S25	MA01	PA03	DB08	1,39	1,38	1,38	1,3833	1,4767	93,68
Exchangeable Acidity [cmol(+)/kg]	1	S04	MA02	PA03	DZ01	1,348	1,446	1,433	1,4090	1,4767	95,42
Exchangeable Acidity [cmol(+)/kg]	1	F07	MA01	PA03	DB08	1,365	1,4328	1,4648	1,4209	1,4767	96,22
Exchangeable Acidity [cmol(+)/kg]	1	F08	MA01	PA03	DZ01	1,5	1,43	1,38	1,4367	1,4767	97,29
Exchangeable Acidity [cmol(+)/kg]	1	F16	MA01	PA03	DZ01	1,496	1,4	1,506	1,4673	1,4767	99,37
Exchangeable Acidity [cmol(+)/kg]	1	F06	MA01	PA03	DZ01	1,456	1,488	1,474	1,4727	1,4767	99,73
Exchangeable Acidity [cmol(+)/kg]	1	F21	MA01	PA03	DF07	1,46	1,49	1,47	1,4733	1,4767	99,77
Exchangeable Acidity [cmol(+)/kg]	1	F05	MA01	PA03	DF07	1,48	1,5	1,46	1,4800	1,4767	100,23
Exchangeable Acidity [cmol(+)/kg]	1	A47	MA01	PZ98	DF07	1,47	1,49	1,51	1,4900	1,4767	100,90
Exchangeable Acidity [cmol(+)/kg]	1	F15	MA01	PA03	DZ01	1,51	1,49	1,47	1,4900	1,4767	100,90
Exchangeable Acidity [cmol(+)/kg]	1	A60	MA01	PA03	DF07	1,495	1,506	1,515	1,5053	1,4767	101,94
Exchangeable Acidity [cmol(+)/kg]	1	A61	MA01	PA03	DF07	1,575	1,565	1,578	1,5727	1,4767	106,50
Exchangeable Acidity [cmol(+)/kg]	1	S13	MA02	PA03	DZ01	1,53	1,63	1,58	1,5800	1,4767	107,00
Exchangeable Acidity [cmol(+)/kg]	1	F32	MA01	PA03	DF07	1,63	1,56	1,55	1,5800	1,4767	107,00
Exchangeable Acidity [cmol(+)/kg]	1	F28	MA01	PA03	DF07	1,6	1,6	1,6	1,6000	1,4767	108,35
Exchangeable Acidity [cmol(+)/kg]	1	F27	MA01	PA03	DZ01	1,83	1,81	1,83	1,8233	1,4767	123,48
Exchangeable Acidity [cmol(+)/kg]	1	F18	MA01	PA03	DF07	1,73	1,88	1,88	1,8300	1,4767	123,93
Exchangeable Acidity [cmol(+)/kg]	1	S22	MA02	PA03	DF07	2,919	1,217	2,077	2,0710	1,4767	140,25
Exchangeable Acidity [cmol(+)/kg]	1	S37	MA01	PA03	DZ01	2,35	2,17	2,29	2,2700	1,4767	153,72
Exchangeable Acidity [cmol(+)/kg]	1	A49	MA01	PA99	DF99	26,67	26,98	25,91	26,5200	1,4767	1795,94

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Acidity [cmol(+)/kg]	2	F24	MA01	PA03	DF07	,408	,408	,2448	0,3536	3,4470	10,26
Exchangeable Acidity [cmol(+)/kg]	2	A47	MA01	PZ98	DF07	1,39	1,37	1,37	1,3767	3,4470	39,94
Exchangeable Acidity [cmol(+)/kg]	2	F03	MA01	PA03	DF07	2,303	2,316	2,31	2,3097	3,4470	67,01
Exchangeable Acidity [cmol(+)/kg]	2	F26	MA01	PA03	DB07	2,8	2,8	2,8	2,8000	3,4470	81,23
Exchangeable Acidity [cmol(+)/kg]	2	F14	MA01	PA03	DB08	2,93	3,07	3,21	3,0700	3,4470	89,06
Exchangeable Acidity [cmol(+)/kg]	2	F07	MA01	PA03	DB08	3,2669	3,2537	3,3199	3,2802	3,4470	95,16
Exchangeable Acidity [cmol(+)/kg]	2	A85	MA02	PA04	DF07	3,4	3,26	3,33	3,3300	3,4470	96,61
Exchangeable Acidity [cmol(+)/kg]	2	F16	MA01	PA03	DZ01	3,239	3,268	3,538	3,3483	3,4470	97,14
Exchangeable Acidity [cmol(+)/kg]	2	S25	MA01	PA03	DB08	3,34	3,38	3,38	3,3667	3,4470	97,67
Exchangeable Acidity [cmol(+)/kg]	2	F08	MA01	PA03	DZ01	3,3	3,47	3,33	3,3667	3,4470	97,67
Exchangeable Acidity [cmol(+)/kg]	2	S04	MA02	PA03	DZ01	3,428	3,389	3,453	3,4233	3,4470	99,31
Exchangeable Acidity [cmol(+)/kg]	2	F28	MA01	PA03	DF07	3,36	3,44	3,48	3,4267	3,4470	99,41
Exchangeable Acidity [cmol(+)/kg]	2	F15	MA01	PA03	DZ01	3,4	3,46	3,46	3,4400	3,4470	99,80
Exchangeable Acidity [cmol(+)/kg]	2	F06	MA01	PA03	DZ01	3,492	3,452	3,418	3,4540	3,4470	100,20
Exchangeable Acidity [cmol(+)/kg]	2	A61	MA01	PA03	DF07	3,571	3,563	3,588	3,5740	3,4470	103,68
Exchangeable Acidity [cmol(+)/kg]	2	F05	MA01	PA03	DF07	3,57	3,6	3,6	3,5900	3,4470	104,15
Exchangeable Acidity [cmol(+)/kg]	2	A60	MA01	PA03	DF07	3,602	3,633	3,62	3,6183	3,4470	104,97
Exchangeable Acidity [cmol(+)/kg]	2	F32	MA01	PA03	DF07	3,58	3,62	3,68	3,6267	3,4470	105,21
Exchangeable Acidity [cmol(+)/kg]	2	F21	MA01	PA03	DF07	3,55	3,89	3,72	3,7200	3,4470	107,92
Exchangeable Acidity [cmol(+)/kg]	2	S35	MA01	PA03	DF01	3,827	3,835	3,605	3,7557	3,4470	108,95
Exchangeable Acidity [cmol(+)/kg]	2	F18	MA01	PA03	DF07	3,75	3,9	3,93	3,8600	3,4470	111,98
Exchangeable Acidity [cmol(+)/kg]	2	S22	MA02	PA03	DF07	3,885	4,128	3,639	3,8840	3,4470	112,68
Exchangeable Acidity [cmol(+)/kg]	2	S13	MA02	PA03	DZ01	3,84	3,9	3,94	3,8933	3,4470	112,95
Exchangeable Acidity [cmol(+)/kg]	2	F27	MA01	PA03	DZ01	3,92	3,88	3,88	3,8933	3,4470	112,95
Exchangeable Acidity [cmol(+)/kg]	2	S37	MA01	PA03	DZ01	4,14	4,56	4,45	4,3833	3,4470	127,16
Exchangeable Acidity [cmol(+)/kg]	2	A49	MA01	PA99	DF99	50,52	53,76	54,11	52,7967	3,4470	1531,67

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Acidity [cmol(+)/kg]	*3*	*F18*	*MA01*	*PA03*	*DF07*	*<,25*	*<,25*	*<,25*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F03*	*MA01*	*PA03*	*DF07*	*<,25*	*<,25*	*<,25*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F05*	*MA01*	*PA03*	*DF07*	*<,063*	*<,063*	*<,063*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*A60*	*MA01*	*PA03*	*DF07*	*<,05*	*<,05*	*<,05*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*S04*	*MA02*	*PA03*	*DZ01*	*<,03*	*<,03*	*<,03*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F06*	*MA01*	*PA03*	*DZ01*	*<,01*	*<,01*	*<,01*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F27*	*MA01*	*PA03*	*DZ01*	*<,01*	*<,01*	*<,01*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*S35*	*MA01*	*PA03*	*DF01*	*<,007*	*<,007*	*<,007*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F08*	*MA01*	*PA03*	*DZ01*	*<,002*	*<,002*	*<,002*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F14*	*MA01*	*PA03*	*DB08*	*<,001*	*<,001*	*<,001*		*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F16*	*MA01*	*PA03*	*DZ01*	*,002*	*,002*	*,002*	*0,0020*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F15*	*MA01*	*PA03*	*DZ01*	*,004*	*,002*	*,005*	*0,0037*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*S37*	*MA01*	*PA03*	*DZ01*	*,01*	*,01*	*,01*	*0,0100*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*S25*	*MA01*	*PA03*	*DB08*	*,01*	*,01*	*,02*	*0,0133*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F07*	*MA01*	*PA03*	*DB08*	*,0274*	*,0179*	*,0094*	*0,0182*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*A61*	*MA01*	*PA03*	*DF07*	*,026*	*,023*	*,029*	*0,0260*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F21*	*MA01*	*PA03*	*DF07*	*,067*	*,075*	*,07*	*0,0707*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F28*	*MA01*	*PA03*	*DF07*	*,16*	*,16*	*,16*	*0,1600*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*S22*	*MA02*	*PA03*	*DF07*	*,495*	*,248*	*,369*	*0,3707*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*S13*	*MA02*	*PA03*	*DZ01*	*,35*	*,42*	*,38*	*0,3833*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*F24*	*MA01*	*PA03*	*DF07*	*,8986*	*,7821*	*,9651*	*0,8819*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*A49*	*MA01*	*PA99*	*DF99*	*1,21*	*1,11*	*1,06*	*1,1267*	*0,0300*	-
Exchangeable Acidity [cmol(+)/kg]	*3*	*A47*	*MA01*	*PZ98*	*DF07*	*2,55*	*2,62*	*2,52*	*2,5633*	*0,0300*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Acidity [cmol(+)/kg]	4	F18	MA01	PA03	DF07	<,25	<,25	<,25		0,1667	
Exchangeable Acidity [cmol(+)/kg]	4	F03	MA01	PA03	DF07	<,25	<,25	<,25		0,1667	
Exchangeable Acidity [cmol(+)/kg]	4	F08	MA01	PA03	DZ01	<,002	<,002	<,002		0,1667	
Exchangeable Acidity [cmol(+)/kg]	4	F16	MA01	PA03	DZ01	,02	,022	,011	0,0177	0,1667	10,60
Exchangeable Acidity [cmol(+)/kg]	4	F27	MA01	PA03	DZ01	,02	,02	,02	0,0200	0,1667	12,00
Exchangeable Acidity [cmol(+)/kg]	4	F14	MA01	PA03	DB08	,0272	,0258	,0279	0,0270	0,1667	16,18
Exchangeable Acidity [cmol(+)/kg]	4	S37	MA01	PA03	DZ01	,03	,03	,03	0,0300	0,1667	18,00
Exchangeable Acidity [cmol(+)/kg]	4	S25	MA01	PA03	DB08	,03	,03	,03	0,0300	0,1667	18,00
Exchangeable Acidity [cmol(+)/kg]	4	F06	MA01	PA03	DZ01	,031	,032	,032	0,0317	0,1667	19,00
Exchangeable Acidity [cmol(+)/kg]	4	F07	MA01	PA03	DB08	,0304	,0396	,0297	0,0332	0,1667	19,94
Exchangeable Acidity [cmol(+)/kg]	4	A60	MA01	PA03	DF07	,059	,063	,05	0,0573	0,1667	34,40
Exchangeable Acidity [cmol(+)/kg]	4	F15	MA01	PA03	DZ01	,06	,06	,06	0,0600	0,1667	36,00
Exchangeable Acidity [cmol(+)/kg]	4	A61	MA01	PA03	DF07	,156	,154	,164	0,1580	0,1667	94,80
Exchangeable Acidity [cmol(+)/kg]	4	F21	MA01	PA03	DF07	,167	,163	,16	0,1633	0,1667	98,00
Exchangeable Acidity [cmol(+)/kg]	4	A85	MA02	PA04	DF07	,17	,15	,18	0,1667	0,1667	100,00
Exchangeable Acidity [cmol(+)/kg]	4	S04	MA02	PA03	DZ01	,176	,166	,172	0,1713	0,1667	102,80
Exchangeable Acidity [cmol(+)/kg]	4	F26	MA01	PA03	DB07	,2	,2	,2	0,2000	0,1667	120,00
Exchangeable Acidity [cmol(+)/kg]	4	S35	MA01	PA03	DF01	,202	,212	,202	0,2053	0,1667	123,20
Exchangeable Acidity [cmol(+)/kg]	4	F05	MA01	PA03	DF07	,222	,223	,22	0,2217	0,1667	133,00
Exchangeable Acidity [cmol(+)/kg]	4	S22	MA02	PA03	DF07	,271	,245	<,24	0,2520	0,1667	151,20
Exchangeable Acidity [cmol(+)/kg]	4	F28	MA01	PA03	DF07	,56	,52	,56	0,5467	0,1667	328,00
Exchangeable Acidity [cmol(+)/kg]	4	S13	MA02	PA03	DZ01	,59	,6	,59	0,5933	0,1667	356,00
Exchangeable Acidity [cmol(+)/kg]	4	F24	MA01	PA03	DF07	1,1878	,9094	1,0579	1,0517	0,1667	631,02
Exchangeable Acidity [cmol(+)/kg]	4	A47	MA01	PZ98	DF07	1,94	2,02	2,04	2,0000	0,1667	1200,00
Exchangeable Acidity [cmol(+)/kg]	4	A49	MA01	PA99	DF99	4,75	4,17	4,2	4,3733	0,1667	2624,00

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Al [cmol(+)/kg]	1	F03	MA01	PA03	DB08	,805	,824	,838	0,8223	1,2893	63,78
Exchangeable Al [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,96	1,01	1,02	0,9967	1,2893	77,30
Exchangeable Al [cmol(+)/kg]	1	F26	MA01	PA03	DB09	1,032	1,041	1,033	1,0353	1,2893	80,30
Exchangeable Al [cmol(+)/kg]	1	F18	MA01	PA03	DB08	1,04	1,01	1,13	1,0600	1,2893	82,21
Exchangeable Al [cmol(+)/kg]	1	F12	MA01	PA03	DB08	1,1678	1,0375	1,162	1,1224	1,2893	87,06
Exchangeable Al [cmol(+)/kg]	1	A43	MA01	PA03	DB10	1,08	1,22	1,15	1,1500	1,2893	89,19
Exchangeable Al [cmol(+)/kg]	1	F14	MA01	PA03	DB08	1,12	1,22	1,12	1,1533	1,2893	89,45
Exchangeable Al [cmol(+)/kg]	1	F32	MA01	PA03	DB08	1,21	1,17	1,12	1,1667	1,2893	90,49
Exchangeable Al [cmol(+)/kg]	1	F07	MA01	PA03	DB08	1,1856	1,2533	1,269	1,2360	1,2893	95,86
Exchangeable Al [cmol(+)/kg]	1	A85	MA02	PA04	DB08	1,2619	1,26	1,228	1,2500	1,2893	96,95
Exchangeable Al [cmol(+)/kg]	1	F08	MA01	PA03	DB08	1,31	1,26	1,24	1,2700	1,2893	98,50
Exchangeable Al [cmol(+)/kg]	1	F28	MA01	PA03	DB08	1,233	1,298	1,287	1,2727	1,2893	98,71
Exchangeable Al [cmol(+)/kg]	1	F21	MA01	PA03	DB08	1,32	1,24	1,28	1,2800	1,2893	99,28
Exchangeable Al [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	1,292	1,342	1,234	1,2893	1,2893	100,00
Exchangeable Al [cmol(+)/kg]	1	S25	MA01	PA03	DB08	1,3215	1,3153	1,3141	1,3170	1,2893	102,14
Exchangeable Al [cmol(+)/kg]	1	S04	MA02	PA03	DB08	1,271	1,362	1,342	1,3250	1,2893	102,77
Exchangeable Al [cmol(+)/kg]	1	F06	MA01	PA03	DB08	1,31	1,343	1,333	1,3287	1,2893	103,05
Exchangeable Al [cmol(+)/kg]	1	S13	MA02	PA03	DB08	1,31	1,38	1,34	1,3433	1,2893	104,19
Exchangeable Al [cmol(+)/kg]	1	F15	MA01	PA03	DB08	1,36	1,35	1,33	1,3467	1,2893	104,45
Exchangeable Al [cmol(+)/kg]	1	F16	MA01	PA03	DB08	1,303	1,38	1,381	1,3547	1,2893	105,07
Exchangeable Al [cmol(+)/kg]	1	A61	MA01	PA03	DB08	1,403	1,393	1,403	1,3997	1,2893	108,56
Exchangeable Al [cmol(+)/kg]	1	A60	MA01	PA03	DB10	1,445	1,438	1,445	1,4427	1,2893	111,89
Exchangeable Al [cmol(+)/kg]	1	F05	MA01	PA03	DB02	1,54	1,37	1,62	1,5100	1,2893	117,11
Exchangeable Al [cmol(+)/kg]	1	F27	MA01	PA03	DB02	1,72	1,71	1,73	1,7200	1,2893	133,40
Exchangeable Al [cmol(+)/kg]	1	S01	MA01	PA03	DB08	1,8	1,78	1,77	1,7833	1,2893	138,31
Exchangeable Al [cmol(+)/kg]	1	S37	MA01	PA03	DB08	2,22	2,03	2,15	2,1333	1,2893	165,46
Exchangeable Al [cmol(+)/kg]	1	A49	MA01	PA99	DB08	21,279	21,828	21,482	21,5297	1,2893	1669,83

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Al [cmol(+)/kg]	2	F03	MA01	PA03	DB08	2,21	2,228	2,136	2,1913	3,1667	69,20
Exchangeable Al [cmol(+)/kg]	2	F18	MA01	PA03	DB08	2,4	2,43	2,45	2,4267	3,1667	76,63
Exchangeable Al [cmol(+)/kg]	2	A43	MA01	PA03	DB10	2,48	2,47	2,46	2,4700	3,1667	78,00
Exchangeable Al [cmol(+)/kg]	2	S35	MA01	PA03	DB10	2,41	2,78	2,42	2,5367	3,1667	80,11
Exchangeable Al [cmol(+)/kg]	2	F26	MA01	PA03	DB09	2,665	2,662	2,667	2,6647	3,1667	84,15
Exchangeable Al [cmol(+)/kg]	2	F32	MA01	PA03	DB08	2,76	2,8	2,8	2,7867	3,1667	88,00
Exchangeable Al [cmol(+)/kg]	2	F14	MA01	PA03	DB08	2,73	2,87	3	2,8667	3,1667	90,53
Exchangeable Al [cmol(+)/kg]	2	F07	MA01	PA03	DB08	2,9286	2,9246	2,978	2,9437	3,1667	92,96
Exchangeable Al [cmol(+)/kg]	2	F12	MA01	PA03	DB08	2,9656	2,978	3,0132	2,9856	3,1667	94,28
Exchangeable Al [cmol(+)/kg]	2	F08	MA01	PA03	DB08	3,09	3,03	3,09	3,0700	3,1667	96,95
Exchangeable Al [cmol(+)/kg]	2	F16	MA01	PA03	DB08	3,3	3,044	3,022	3,1220	3,1667	98,59
Exchangeable Al [cmol(+)/kg]	2	F15	MA01	PA03	DB08	3,12	3,18	3,16	3,1533	3,1667	99,58
Exchangeable Al [cmol(+)/kg]	2	S04	MA02	PA03	DB08	3,154	3,123	3,204	3,1603	3,1667	99,80
Exchangeable Al [cmol(+)/kg]	2	F28	MA01	PA03	DB08	3,16	3,12	3,22	3,1667	3,1667	100,00
Exchangeable Al [cmol(+)/kg]	2	F06	MA01	PA03	DB08	3,215	3,172	3,137	3,1747	3,1667	100,25
Exchangeable Al [cmol(+)/kg]	2	S25	MA01	PA03	DB08	3,2147	3,2131	3,2118	3,2132	3,1667	101,47
Exchangeable Al [cmol(+)/kg]	2	A61	MA01	PA03	DB08	3,24	3,231	3,257	3,2427	3,1667	102,40
Exchangeable Al [cmol(+)/kg]	2	F21	MA01	PA03	DB08	3,28	3,24	3,26	3,2600	3,1667	102,95
Exchangeable Al [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	3,313	3,353	3,296	3,3207	3,1667	104,86
Exchangeable Al [cmol(+)/kg]	2	F05	MA01	PA03	DB02	3,26	3,4	3,35	3,3367	3,1667	105,37
Exchangeable Al [cmol(+)/kg]	2	A60	MA01	PA03	DB10	3,415	3,368	3,276	3,3530	3,1667	105,88
Exchangeable Al [cmol(+)/kg]	2	A85	MA02	PA04	DB08	3,448	3,401	3,4205	3,4232	3,1667	108,10
Exchangeable Al [cmol(+)/kg]	2	S13	MA02	PA03	DB08	3,43	3,47	3,5	3,4667	3,1667	109,47
Exchangeable Al [cmol(+)/kg]	2	F27	MA01	PA03	DB02	3,62	3,56	3,54	3,5733	3,1667	112,84
Exchangeable Al [cmol(+)/kg]	2	S01	MA01	PA03	DB08	3,86	3,87	3,85	3,8600	3,1667	121,89
Exchangeable Al [cmol(+)/kg]	2	S37	MA01	PA03	DB08	3,92	4,3	4,21	4,1433	3,1667	130,84
Exchangeable Al [cmol(+)/kg]	2	A49	MA01	PA99	DB08	39,75	39,923	40,212	39,9617	3,1667	1261,95

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Al [cmol(+)/kg]	*3*	*F05*	*MA01*	*PA03*	*DB02*	*<,1*	*<,1*	*<,1*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F03*	*MA01*	*PA03*	*DB08*	*<,1*	*<,1*	*<,1*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*A49*	*MA01*	*PA99*	*DB08*	*<,1*	*<,1*	*<,1*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*S13*	*MA02*	*PA03*	*DB08*	*<,05*	*<,05*	*<,05*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F18*	*MA01*	*PA03*	*DB08*	*<,05*	*<,05*	*<,05*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*S04*	*MA02*	*PA03*	*DB08*	*<,03*	*<,03*	*<,03*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*A85*	*MA02*	*PA04*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F32*	*MA01*	*PA03*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F06*	*MA01*	*PA03*	*DB08*	*<,015*	*<,015*	*<,015*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F27*	*MA01*	*PA03*	*DB02*	*<,01*	*<,01*	*<,01*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*S01*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*S37*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*A60*	*MA01*	*PA03*	*DB10*	*<,005*	*<,005*	*<,005*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F14*	*MA01*	*PA03*	*DB08*	*<,004*	*<,004*	*<,004*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F08*	*MA01*	*PA03*	*DB08*	*<,002*	*<,002*	*<,002*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*A43*	*MA01*	*PA03*	*DB10*	*<,001*	*<,001*	*<,001*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F16*	*MA01*	*PA03*	*DB08*	*<,001*	*<,001*	*<,001*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F12*	*MA01*	*PA03*	*DB08*	*<,0006*	*<,0006*	*<,0006*		*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F21*	*MA01*	*PA03*	*DB08*	*,01*	*,011*	*,0097*	*0,0102*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F28*	*MA01*	*PA03*	*DB08*	*,0101*	*,0102*	*,0109*	*0,0104*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F07*	*MA01*	*PA03*	*DB08*	*,0183*	*,0101*	*<,01*	*0,0128*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*S25*	*MA01*	*PA03*	*DB08*	*,0124*	*,0125*	*,0138*	*0,0129*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*F15*	*MA01*	*PA03*	*DB08*	*,01*	*,01*	*,02*	*0,0133*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*A61*	*MA01*	*PA03*	*DB08*	*,02*	*,02*	*,02*	*0,0200*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*A47*	*MA01*	*PZ98*	*DB08*	*,023*	*,022*	*,024*	*0,0230*	*0,0131*	*-*
Exchangeable Al [cmol(+)/kg]	*3*	*S35*	*MA01*	*PA03*	*DB10*	*,031*	*,04*	*,045*	*0,0387*	*0,0131*	*-*

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Al [cmol(+)/kg]	*4*	*F05*	*MA01*	*PA03*	*DB02*	*<,1*	*<,1*	*<,1*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F03*	*MA01*	*PA03*	*DB08*	*<,1*	*<,1*	*<,1*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*S13*	*MA02*	*PA03*	*DB08*	*<,05*	*<,05*	*<,05*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F18*	*MA01*	*PA03*	*DB08*	*<,05*	*<,05*	*<,05*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F32*	*MA01*	*PA03*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*A85*	*MA02*	*PA04*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F06*	*MA01*	*PA03*	*DB08*	*<,015*	*<,015*	*<,015*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F07*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F27*	*MA01*	*PA03*	*DB02*	*<,01*	*<,01*	*<,01*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*S01*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*S37*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*A60*	*MA01*	*PA03*	*DB10*	*<,005*	*<,005*	*<,005*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F14*	*MA01*	*PA03*	*DB08*	*<,004*	*<,004*	*<,004*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F16*	*MA01*	*PA03*	*DB08*	*<,001*	*<,001*	*<,001*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*A43*	*MA01*	*PA03*	*DB10*	*<,001*	*<,001*	*<,001*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F12*	*MA01*	*PA03*	*DB08*	*<,0006*	*<,0006*	*<,0006*		*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*S35*	*MA01*	*PA03*	*DB10*	*,0006*	*,0007*	*,0008*	*0,0007*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F08*	*MA01*	*PA03*	*DB08*	*,003*	*<,002*	*<,002*	*0,0023*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F21*	*MA01*	*PA03*	*DB08*	*,005*	*,0043*	*,0047*	*0,0047*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*S25*	*MA01*	*PA03*	*DB08*	*,0178*	*,0182*	*,0185*	*0,0182*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*A61*	*MA01*	*PA03*	*DB08*	*,026*	*,025*	*,026*	*0,0257*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F15*	*MA01*	*PA03*	*DB08*	*,04*	*,04*	*,04*	*0,0400*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*A47*	*MA01*	*PZ98*	*DB08*	*,048*	*,047*	*,055*	*0,0500*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F28*	*MA01*	*PA03*	*DB08*	*,049*	*,0498*	*,0519*	*0,0502*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*F26*	*MA01*	*PA03*	*DB09*	*,108*	*,107*	*,109*	*0,1080*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*S04*	*MA02*	*PA03*	*DB08*	*,137*	*,137*	*,137*	*0,1370*	*0,0182*	*-*
Exchangeable Al [cmol(+)/kg]	*4*	*A49*	*MA01*	*PA99*	*DB08*	*,206*	*,209*	*,223*	*0,2127*	*0,0182*	*-*

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	1	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0920	
Exchangeable Ca [cmol(+)/kg]	1	A43	MA01	PA03	DB10	,02	,023	,014	0,0190	0,0920	20,66
Exchangeable Ca [cmol(+)/kg]	1	S04	MA02	PA03	DB08	,024	,026	,024	0,0247	0,0920	26,82
Exchangeable Ca [cmol(+)/kg]	1	F32	MA01	PA03	DB08	,043	,044	,045	0,0440	0,0920	47,84
Exchangeable Ca [cmol(+)/kg]	1	F06	MA01	PA03	DB08	,063	,062	,061	0,0620	0,0920	67,42
Exchangeable Ca [cmol(+)/kg]	1	F12	MA01	PA03	DB08	,0682	,0649	,0665	0,0665	0,0920	72,35
Exchangeable Ca [cmol(+)/kg]	1	F15	MA01	PA03	DB08	,07	,08	,06	0,0700	0,0920	76,11
Exchangeable Ca [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,078	,07	,069	0,0723	0,0920	78,65
Exchangeable Ca [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,0713	,0743	,0734	0,0730	0,0920	79,38
Exchangeable Ca [cmol(+)/kg]	1	S13	MA02	PA03	DB08	,07	,08	,07	0,0733	0,0920	79,74
Exchangeable Ca [cmol(+)/kg]	1	F24	MA01	PA03	DB99	,0898	,0349	,1198	0,0815	0,0920	88,62
Exchangeable Ca [cmol(+)/kg]	1	S37	MA01	PA03	DB08	,08	,08	,09	0,0833	0,0920	90,61
Exchangeable Ca [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	,084	,085	,088	0,0857	0,0920	93,15
Exchangeable Ca [cmol(+)/kg]	1	A61	MA01	PA03	DB08	,093	,091	,09	0,0913	0,0920	99,31
Exchangeable Ca [cmol(+)/kg]	1	S01	MA01	PA03	DB08	,089	,09	,095	0,0913	0,0920	99,31
Exchangeable Ca [cmol(+)/kg]	1	F16	MA01	PA03	DB08	,0786	,0739	,1253	0,0926	0,0920	100,69
Exchangeable Ca [cmol(+)/kg]	1	F18	MA01	PA03	DB08	,116	,085	,0897	0,0969	0,0920	105,36
Exchangeable Ca [cmol(+)/kg]	1	F27	MA01	PA03	DB01	,1	,11	,1	0,1033	0,0920	112,36
Exchangeable Ca [cmol(+)/kg]	1	A60	MA01	PA03	DB10	,1087	,108	,1123	0,1097	0,0920	119,25
Exchangeable Ca [cmol(+)/kg]	1	F28	MA01	PA03	DB08	,114	,117	,118	0,1163	0,0920	126,50
Exchangeable Ca [cmol(+)/kg]	1	F05	MA01	PA03	DB02	,141	,104	,129	0,1247	0,0920	135,56
Exchangeable Ca [cmol(+)/kg]	1	F26	MA01	PA03	DB09	,135	,133	,134	0,1340	0,0920	145,70
Exchangeable Ca [cmol(+)/kg]	1	A85	MA02	PA04	DB08	,1763	,178	,17	0,1748	0,0920	190,03
Exchangeable Ca [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,245	,194	,247	0,2287	0,0920	248,64
Exchangeable Ca [cmol(+)/kg]	1	F08	MA01	PA03	DB08	,212	,244	,244	0,2333	0,0920	253,72
Exchangeable Ca [cmol(+)/kg]	1	F21	MA01	PA03	DB08	,24	,26	,25	0,2500	0,0920	271,84
Exchangeable Ca [cmol(+)/kg]	1	A49	MA01	PA99	DB08	,663	,76	,66	0,6943	0,0920	754,98

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	1	S25	MA01	PA03	DB08	22,5562	22,3032	22,1238	22,3277	0,0920	24278,07

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	2	A43	MA01	PA03	DB10	,089	,072	,08	0,0803	0,3617	22,21
Exchangeable Ca [cmol(+)/kg]	2	F26	MA01	PA03	DB09	,273	,279	,275	0,2757	0,3617	76,22
Exchangeable Ca [cmol(+)/kg]	2	F32	MA01	PA03	DB08	,286	,294	,301	0,2937	0,3617	81,20
Exchangeable Ca [cmol(+)/kg]	2	F03	MA01	PA03	DB08	,294	,316	,296	0,3020	0,3617	83,50
Exchangeable Ca [cmol(+)/kg]	2	S04	MA02	PA03	DB08	,321	,317	,332	0,3233	0,3617	89,40
Exchangeable Ca [cmol(+)/kg]	2	F06	MA01	PA03	DB08	,33	,328	,332	0,3300	0,3617	91,24
Exchangeable Ca [cmol(+)/kg]	2	F18	MA01	PA03	DB08	,331	,336	,332	0,3330	0,3617	92,07
Exchangeable Ca [cmol(+)/kg]	2	S37	MA01	PA03	DB08	,3	,35	,37	0,3400	0,3617	94,01
Exchangeable Ca [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,3559	,3491	,3357	0,3469	0,3617	95,92
Exchangeable Ca [cmol(+)/kg]	2	F24	MA01	PA03	DB99	,4192	,3293	,3044	0,3510	0,3617	97,04
Exchangeable Ca [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,3543	,362	,3392	0,3518	0,3617	97,28
Exchangeable Ca [cmol(+)/kg]	2	S35	MA01	PA03	DB10	,377	,317	,363	0,3523	0,3617	97,42
Exchangeable Ca [cmol(+)/kg]	2	F15	MA01	PA03	DB08	,35	,35	,36	0,3533	0,3617	97,70
Exchangeable Ca [cmol(+)/kg]	2	A61	MA01	PA03	DB08	,363	,36	,361	0,3613	0,3617	99,91
Exchangeable Ca [cmol(+)/kg]	2	F08	MA01	PA03	DB08	,322	,342	,422	0,3620	0,3617	100,09
Exchangeable Ca [cmol(+)/kg]	2	F16	MA01	PA03	DB08	,3565	,376	,3565	0,3630	0,3617	100,37
Exchangeable Ca [cmol(+)/kg]	2	F28	MA01	PA03	DB08	,381	,36	,369	0,3700	0,3617	102,30
Exchangeable Ca [cmol(+)/kg]	2	S13	MA02	PA03	DB08	,37	,37	,37	0,3700	0,3617	102,30
Exchangeable Ca [cmol(+)/kg]	2	F21	MA01	PA03	DB08	,37	,41	,36	0,3800	0,3617	105,07
Exchangeable Ca [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	,382	,392	,39	0,3880	0,3617	107,28
Exchangeable Ca [cmol(+)/kg]	2	F05	MA01	PA03	DB02	,411	,382	,42	0,4043	0,3617	111,80
Exchangeable Ca [cmol(+)/kg]	2	S01	MA01	PA03	DB08	,41	,39	,42	0,4067	0,3617	112,44
Exchangeable Ca [cmol(+)/kg]	2	F27	MA01	PA03	DB01	,39	,4	,43	0,4067	0,3617	112,44
Exchangeable Ca [cmol(+)/kg]	2	A85	MA02	PA04	DB08	,4177	,4315	,4228	0,4240	0,3617	117,24
Exchangeable Ca [cmol(+)/kg]	2	A60	MA01	PA03	DB10	,4229	,436	,4228	0,4272	0,3617	118,13
Exchangeable Ca [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,414	,467	,441	0,4407	0,3617	121,84
Exchangeable Ca [cmol(+)/kg]	2	A49	MA01	PA99	DB08	3,374	3,356	3,474	3,4013	0,3617	940,46

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	2	S25	MA01	PA03	DB08	134,2974	131,0023	132,8639	132,7212	0,3617	36697,11

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	3	A43	MA01	PA03	DB10	4,278	4,376	4,046	4,2333	20,7000	20,45
Exchangeable Ca [cmol(+)/kg]	3	F14	MA01	PA03	DB08	16,6	17,75	15,5	16,6167	20,7000	80,27
Exchangeable Ca [cmol(+)/kg]	3	F12	MA01	PA03	DB08	19,403	17,4375	17,4969	18,1125	20,7000	87,50
Exchangeable Ca [cmol(+)/kg]	3	F32	MA01	PA03	DB08	18,7	18,6	18,6	18,6333	20,7000	90,02
Exchangeable Ca [cmol(+)/kg]	3	F21	MA01	PA03	DB08	18,63	18,87	19,02	18,8400	20,7000	91,01
Exchangeable Ca [cmol(+)/kg]	3	A85	MA02	PA04	DB08	18,9757	19,0625	19,7502	19,2628	20,7000	93,06
Exchangeable Ca [cmol(+)/kg]	3	F07	MA01	PA03	DB08	18,9701	19,5269	19,5749	19,3573	20,7000	93,51
Exchangeable Ca [cmol(+)/kg]	3	F05	MA01	PA03	DB02	19,5	19,6	19,6	19,5667	20,7000	94,52
Exchangeable Ca [cmol(+)/kg]	3	A60	MA01	PA03	DB10	19,23	20,11	20,73	20,0233	20,7000	96,73
Exchangeable Ca [cmol(+)/kg]	3	F08	MA01	PA03	DB08	20,32	19,71	20,22	20,0833	20,7000	97,02
Exchangeable Ca [cmol(+)/kg]	3	A47	MA01	PZ98	DB08	20,531	20,314	20,346	20,3970	20,7000	98,54
Exchangeable Ca [cmol(+)/kg]	3	A61	MA01	PA03	DB08	20,421	20,595	20,786	20,6007	20,7000	99,52
Exchangeable Ca [cmol(+)/kg]	3	F16	MA01	PA03	DB08	19,45	21,33	21,08	20,6200	20,7000	99,61
Exchangeable Ca [cmol(+)/kg]	3	F28	MA01	PA03	DB08	20,93	20,52	20,65	20,7000	20,7000	100,00
Exchangeable Ca [cmol(+)/kg]	3	S04	MA02	PA03	DB08	20,8	20,8	20,9	20,8333	20,7000	100,64
Exchangeable Ca [cmol(+)/kg]	3	F06	MA01	PA03	DB08	20,888	21,127	20,76	20,9250	20,7000	101,09
Exchangeable Ca [cmol(+)/kg]	3	F03	MA01	PA03	DB08	21,36	20,689	21,029	21,0260	20,7000	101,57
Exchangeable Ca [cmol(+)/kg]	3	S37	MA01	PA03	DB08	19,46	22,4	21,29	21,0500	20,7000	101,69
Exchangeable Ca [cmol(+)/kg]	3	F15	MA01	PA03	DB08	22,36	20,79	21,82	21,6567	20,7000	104,62
Exchangeable Ca [cmol(+)/kg]	3	S13	MA02	PA03	DB08	21,62	21,93	22,14	21,8967	20,7000	105,78
Exchangeable Ca [cmol(+)/kg]	3	S35	MA01	PA03	DB10	21,735	21,837	22,502	22,0247	20,7000	106,40
Exchangeable Ca [cmol(+)/kg]	3	F18	MA01	PA03	DB08	23,4	23,6	23,1	23,3667	20,7000	112,88
Exchangeable Ca [cmol(+)/kg]	3	F24	MA01	PA03	DB99	24,9251	24,0918	22,0858	23,7009	20,7000	114,50
Exchangeable Ca [cmol(+)/kg]	3	S01	MA01	PA03	DB08	24,24	24,14	24,33	24,2367	20,7000	117,09
Exchangeable Ca [cmol(+)/kg]	3	F27	MA01	PA03	DB01	25,95	25,97	26,35	26,0900	20,7000	126,04
Exchangeable Ca [cmol(+)/kg]	3	A49	MA01	PA99	DB08	312,273	301,443	299,929	304,5483	20,7000	1471,25
Exchangeable Ca [cmol(+)/kg]	3	S25	MA01	PA03	DB08	7866,2753	7794,4862	7745,7138	7802,1584	20,7000	37691,59

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	4	A43	MA01	PA03	DB10	22,15	22,38	22,38	22,3033	105,5917	21,12
Exchangeable Ca [cmol(+)/kg]	4	F26	MA01	PA03	DB09	54,85	54,65	54,75	54,7500	105,5917	51,85
Exchangeable Ca [cmol(+)/kg]	4	F07	MA01	PA03	DB08	80,4192	79,0419	80	79,8204	105,5917	75,59
Exchangeable Ca [cmol(+)/kg]	4	F32	MA01	PA03	DB08	84,6	84,5	85,1	84,7333	105,5917	80,25
Exchangeable Ca [cmol(+)/kg]	4	A47	MA01	PZ98	DB08	81,398	80,56	98,8	86,9193	105,5917	82,32
Exchangeable Ca [cmol(+)/kg]	4	F21	MA01	PA03	DB08	88,12	85,3	92,1	88,5067	105,5917	83,82
Exchangeable Ca [cmol(+)/kg]	4	F12	MA01	PA03	DB08	92,2871	97,2102	92,2386	93,9120	105,5917	88,94
Exchangeable Ca [cmol(+)/kg]	4	F05	MA01	PA03	DB02	96,4	96,7	98	97,0333	105,5917	91,89
Exchangeable Ca [cmol(+)/kg]	4	S35	MA01	PA03	DB10	97,67	97,685	97,517	97,6240	105,5917	92,45
Exchangeable Ca [cmol(+)/kg]	4	A61	MA01	PA03	DB08	100,476	99,884	100,098	100,1527	105,5917	94,85
Exchangeable Ca [cmol(+)/kg]	4	S04	MA02	PA03	DB08	106	101	99,2	102,0667	105,5917	96,66
Exchangeable Ca [cmol(+)/kg]	4	F08	MA01	PA03	DB08	104	105	101	103,3333	105,5917	97,86
Exchangeable Ca [cmol(+)/kg]	4	F06	MA01	PA03	DB08	105,17	105,035	104,9	105,0350	105,5917	99,47
Exchangeable Ca [cmol(+)/kg]	4	A60	MA01	PA03	DB10	104,2	105,3	105,9	105,1333	105,5917	99,57
Exchangeable Ca [cmol(+)/kg]	4	S37	MA01	PA03	DB08	102,45	102,53	113,17	106,0500	105,5917	100,43
Exchangeable Ca [cmol(+)/kg]	4	S13	MA02	PA03	DB08	108,81	105,66	108,11	107,5267	105,5917	101,83
Exchangeable Ca [cmol(+)/kg]	4	F15	MA01	PA03	DB08	107,53	108,94	107,37	107,9467	105,5917	102,23
Exchangeable Ca [cmol(+)/kg]	4	F16	MA01	PA03	DB08	110	111,9	106,7	109,5333	105,5917	103,73
Exchangeable Ca [cmol(+)/kg]	4	F03	MA01	PA03	DB08	110,26	109,51	110,5	110,0900	105,5917	104,26
Exchangeable Ca [cmol(+)/kg]	4	A85	MA02	PA04	DB08	108,795	112,3152	110,5469	110,5524	105,5917	104,70
Exchangeable Ca [cmol(+)/kg]	4	F14	MA01	PA03	DB08	107	116	114	112,3333	105,5917	106,38
Exchangeable Ca [cmol(+)/kg]	4	F24	MA01	PA03	DB99	114,975	113,8174	120,983	116,5918	105,5917	110,42
Exchangeable Ca [cmol(+)/kg]	4	F28	MA01	PA03	DB08	121,07	123,38	122,45	122,3000	105,5917	115,82
Exchangeable Ca [cmol(+)/kg]	4	S01	MA01	PA03	DB08	138,14	139,31	138,01	138,4867	105,5917	131,15
Exchangeable Ca [cmol(+)/kg]	4	F18	MA01	PA03	DB08	157	159	162	159,3333	105,5917	150,90
Exchangeable Ca [cmol(+)/kg]	4	F27	MA01	PA03	DB01	170,86	173,49	175,17	173,1733	105,5917	164,00
Exchangeable Ca [cmol(+)/kg]	4	A49	MA01	PA99	DB08	774,104	775,945	774,085	774,7113	105,5917	733,69

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Ca [cmol(+)/kg]	4	S25	MA01	PA03	DB08	41359,755	41877,150	41775,173	41670,6932	105,5917	39464,00

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	1	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0842	
Exchangeable Fe [cmol(+)/kg]	1	F28	MA01	PA03	DB08	,0438	,0418	,0462	0,0439	0,0842	52,21
Exchangeable Fe [cmol(+)/kg]	1	A85	MA02	PA04	DB08	,0458	,0446	,0451	0,0452	0,0842	53,67
Exchangeable Fe [cmol(+)/kg]	1	S25	MA01	PA03	DB08	,0532	,0515	,0507	0,0518	0,0842	61,56
Exchangeable Fe [cmol(+)/kg]	1	F12	MA01	PA03	DB08	,0557	,0536	,0541	0,0545	0,0842	64,73
Exchangeable Fe [cmol(+)/kg]	1	F21	MA01	PA03	DB08	,059	,061	,06	0,0600	0,0842	71,30
Exchangeable Fe [cmol(+)/kg]	1	S04	MA02	PA03	DB08	,054	,06	,068	0,0607	0,0842	72,09
Exchangeable Fe [cmol(+)/kg]	1	F26	MA01	PA03	DB09	,066	,065	,066	0,0657	0,0842	78,04
Exchangeable Fe [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,073	,073	,064	0,0700	0,0842	83,18
Exchangeable Fe [cmol(+)/kg]	1	F27	MA01	PA03	DB01	,08	,07	,07	0,0733	0,0842	87,15
Exchangeable Fe [cmol(+)/kg]	1	F32	MA01	PA03	DB08	,081	,075	,069	0,0750	0,0842	89,13
Exchangeable Fe [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,0777	,0779	,0746	0,0767	0,0842	91,19
Exchangeable Fe [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	,081	,082	,082	0,0817	0,0842	97,05
Exchangeable Fe [cmol(+)/kg]	1	F05	MA01	PA03	DB01	,084	,081	,082	0,0823	0,0842	97,84
Exchangeable Fe [cmol(+)/kg]	1	A61	MA01	PA03	DB08	,084	,084	,084	0,0840	0,0842	99,82
Exchangeable Fe [cmol(+)/kg]	1	F08	MA01	PA03	DB08	,0883	,0836	,081	0,0843	0,0842	100,18
Exchangeable Fe [cmol(+)/kg]	1	F06	MA01	PA03	DB08	,087	,084	,083	0,0847	0,0842	100,61
Exchangeable Fe [cmol(+)/kg]	1	F18	MA01	PA03	DB08	,0891	,0758	,0923	0,0857	0,0842	101,88
Exchangeable Fe [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,0835	,0837	,093	0,0867	0,0842	103,07
Exchangeable Fe [cmol(+)/kg]	1	S13	MA02	PA03	DB08	,087	,088	,086	0,0870	0,0842	103,39
Exchangeable Fe [cmol(+)/kg]	1	F15	MA01	PA03	DB08	,091	,088	,084	0,0877	0,0842	104,18
Exchangeable Fe [cmol(+)/kg]	1	A60	MA01	PA03	DB10	,0892	,0871	,0876	0,0880	0,0842	104,54
Exchangeable Fe [cmol(+)/kg]	1	A43	MA01	PA03	DB10	,08	,1	,09	0,0900	0,0842	106,95
Exchangeable Fe [cmol(+)/kg]	1	S01	MA01	PA03	DB08	,091	,094	,089	0,0913	0,0842	108,54
Exchangeable Fe [cmol(+)/kg]	1	S37	MA01	PA03	DB08	,09	,09	,1	0,0933	0,0842	110,91
Exchangeable Fe [cmol(+)/kg]	1	F16	MA01	PA03	DB08	,104	,0957	,0902	0,0966	0,0842	114,83
Exchangeable Fe [cmol(+)/kg]	1	F24	MA01	PA03	DB99	,1343	,1611	,1182	0,1379	0,0842	163,83

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	1	A49	MA01	PA99	DB08	,882	,889	,873	0,8813	0,0842	1047,34

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	2	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0582	
Exchangeable Fe [cmol(+)/kg]	2	A85	MA02	PA04	DB08	,0221	,022	,0225	0,0222	0,0582	38,18
Exchangeable Fe [cmol(+)/kg]	2	F28	MA01	PA03	DB08	,0256	,0263	,0259	0,0259	0,0582	44,60
Exchangeable Fe [cmol(+)/kg]	2	F21	MA01	PA03	DB08	,026	,029	,027	0,0273	0,0582	47,00
Exchangeable Fe [cmol(+)/kg]	2	S25	MA01	PA03	DB08	,0296	,0323	,0308	0,0309	0,0582	53,14
Exchangeable Fe [cmol(+)/kg]	2	F32	MA01	PA03	DB08	,039	,037	,036	0,0373	0,0582	64,20
Exchangeable Fe [cmol(+)/kg]	2	F26	MA01	PA03	DB09	,041	,043	,044	0,0427	0,0582	73,37
Exchangeable Fe [cmol(+)/kg]	2	F15	MA01	PA03	DB08	,037	,048	,044	0,0430	0,0582	73,95
Exchangeable Fe [cmol(+)/kg]	2	S13	MA02	PA03	DB08	,047	,047	,048	0,0473	0,0582	81,40
Exchangeable Fe [cmol(+)/kg]	2	F06	MA01	PA03	DB08	,049	,047	,048	0,0480	0,0582	82,55
Exchangeable Fe [cmol(+)/kg]	2	A60	MA01	PA03	DB10	,0547	,0534	,0433	0,0505	0,0582	86,79
Exchangeable Fe [cmol(+)/kg]	2	F08	MA01	PA03	DB08	,0493	,0558	,0512	0,0521	0,0582	89,60
Exchangeable Fe [cmol(+)/kg]	2	F16	MA01	PA03	DB08	,0414	,0551	,0658	0,0541	0,0582	93,04
Exchangeable Fe [cmol(+)/kg]	2	S04	MA02	PA03	DB08	,054	,055	,054	0,0543	0,0582	93,44
Exchangeable Fe [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,0597	,0576	,0562	0,0578	0,0582	99,46
Exchangeable Fe [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,0519	,0603	,0632	0,0585	0,0582	100,54
Exchangeable Fe [cmol(+)/kg]	2	F18	MA01	PA03	DB08	,0585	,058	,059	0,0585	0,0582	100,60
Exchangeable Fe [cmol(+)/kg]	2	S37	MA01	PA03	DB08	,06	,06	,06	0,0600	0,0582	103,18
Exchangeable Fe [cmol(+)/kg]	2	F27	MA01	PA03	DB01	,06	,06	,06	0,0600	0,0582	103,18
Exchangeable Fe [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	,059	,062	,06	0,0603	0,0582	103,75
Exchangeable Fe [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,0624	,0627	,0645	0,0632	0,0582	108,68
Exchangeable Fe [cmol(+)/kg]	2	A61	MA01	PA03	DB08	,064	,065	,064	0,0643	0,0582	110,63
Exchangeable Fe [cmol(+)/kg]	2	F05	MA01	PA03	DB01	,078	,077	,072	0,0757	0,0582	130,12
Exchangeable Fe [cmol(+)/kg]	2	S01	MA01	PA03	DB08	,076	,078	,077	0,0770	0,0582	132,42
Exchangeable Fe [cmol(+)/kg]	2	S35	MA01	PA03	DB10	,096	,102	,088	0,0953	0,0582	163,94
Exchangeable Fe [cmol(+)/kg]	2	A43	MA01	PA03	DB10	,11	,12	,09	0,1067	0,0582	183,43
Exchangeable Fe [cmol(+)/kg]	2	F24	MA01	PA03	DB99	,1182	,1289	,1289	0,1253	0,0582	215,53

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	2	A49	MA01	PA99	DB08	,622	,63	,62	0,6240	0,0582	1073,09

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	*3*	*F03*	*MA01*	*PA03*	*DB08*	*<,1*	*<,1*	*<,1*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F32*	*MA01*	*PA03*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*A85*	*MA02*	*PA04*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*A49*	*MA01*	*PA99*	*DB08*	*<,02*	*<,02*	*<,02*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F27*	*MA01*	*PA03*	*DB01*	*<,01*	*<,01*	*<,01*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F18*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F15*	*MA01*	*PA03*	*DB08*	*<,007*	*<,007*	*<,007*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F05*	*MA01*	*PA03*	*DB01*	*<,007*	*<,007*	*<,007*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*S13*	*MA02*	*PA03*	*DB08*	*<,005*	*<,005*	*<,005*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*A60*	*MA01*	*PA03*	*DB10*	*<,005*	*<,005*	*<,005*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*S04*	*MA02*	*PA03*	*DB08*	*<,003*	*<,003*	*<,003*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F08*	*MA01*	*PA03*	*DB08*	*<,002*	*<,002*	*<,002*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*S01*	*MA01*	*PA03*	*DB08*	*<,002*	*<,002*	*<,002*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*S37*	*MA01*	*PA03*	*DB08*	*<,001*	*<,001*	*<,001*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*A43*	*MA01*	*PA03*	*DB10*	*<,001*	*<,001*	*<,001*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F12*	*MA01*	*PA03*	*DB08*	*<,0006*	*<,0006*	*<,0006*		*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F16*	*MA01*	*PA03*	*DB08*	*,0004*	*,0005*	*,0004*	*0,0004*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F14*	*MA01*	*PA03*	*DB08*	*,0006*	*,0005*	*,0006*	*0,0006*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*S25*	*MA01*	*PA03*	*DB08*	*,0008*	*,0007*	*,0007*	*0,0007*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F06*	*MA01*	*PA03*	*DB08*	*,002*	*,002*	*,002*	*0,0020*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*A47*	*MA01*	*PZ98*	*DB08*	*,003*	*,003*	*,003*	*0,0030*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F21*	*MA01*	*PA03*	*DB08*	*,0027*	*,0035*	*,004*	*0,0034*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F28*	*MA01*	*PA03*	*DB08*	*,0043*	*,0042*	*,0041*	*0,0042*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*A61*	*MA01*	*PA03*	*DB08*	*,006*	*,006*	*,006*	*0,0060*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F07*	*MA01*	*PA03*	*DB08*	*,0075*	*,0062*	*,0077*	*0,0071*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*F24*	*MA01*	*PA03*	*DB99*	*,0483*	*,0483*	*,043*	*0,0465*	*0,0050*	-
Exchangeable Fe [cmol(+)/kg]	*3*	*S35*	*MA01*	*PA03*	*DB10*	*,206*	*,207*	*,219*	*0,2107*	*0,0050*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	4	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0149	
Exchangeable Fe [cmol(+)/kg]	4	A85	MA02	PA04	DB08	<,02	<,02	<,02		0,0149	
Exchangeable Fe [cmol(+)/kg]	4	F32	MA01	PA03	DB08	<,02	<,02	<,02		0,0149	
Exchangeable Fe [cmol(+)/kg]	4	F27	MA01	PA03	DB01	<,01	<,01	<,01		0,0149	
Exchangeable Fe [cmol(+)/kg]	4	S37	MA01	PA03	DB08	,004	,003	,005	0,0040	0,0149	26,85
Exchangeable Fe [cmol(+)/kg]	4	F21	MA01	PA03	DB08	,0052	,0053	,0047	0,0051	0,0149	34,00
Exchangeable Fe [cmol(+)/kg]	4	F15	MA01	PA03	DB08	,006	,006	,005	0,0057	0,0149	38,03
Exchangeable Fe [cmol(+)/kg]	4	F12	MA01	PA03	DB08	,0044	,0084	,0067	0,0065	0,0149	43,62
Exchangeable Fe [cmol(+)/kg]	4	A60	MA01	PA03	DB10	,0069	,0068	,0068	0,0068	0,0149	45,86
Exchangeable Fe [cmol(+)/kg]	4	F08	MA01	PA03	DB08	,006	,01	,008	0,0080	0,0149	53,69
Exchangeable Fe [cmol(+)/kg]	4	S01	MA01	PA03	DB08	,008	,008	,008	0,0080	0,0149	53,69
Exchangeable Fe [cmol(+)/kg]	4	S13	MA02	PA03	DB08	,008	,008	,008	0,0080	0,0149	53,69
Exchangeable Fe [cmol(+)/kg]	4	S25	MA01	PA03	DB08	,0096	,0098	,0085	0,0093	0,0149	62,42
Exchangeable Fe [cmol(+)/kg]	4	F05	MA01	PA03	DB01	,01	,012	,011	0,0110	0,0149	73,83
Exchangeable Fe [cmol(+)/kg]	4	A47	MA01	PZ98	DB08	,01	,012	,012	0,0113	0,0149	76,06
Exchangeable Fe [cmol(+)/kg]	4	A61	MA01	PA03	DB08	,014	,014	,014	0,0140	0,0149	93,96
Exchangeable Fe [cmol(+)/kg]	4	F14	MA01	PA03	DB08	,0142	,013	,0155	0,0142	0,0149	95,53
Exchangeable Fe [cmol(+)/kg]	4	F16	MA01	PA03	DB08	,0182	,0091	,0194	0,0156	0,0149	104,47
Exchangeable Fe [cmol(+)/kg]	4	F07	MA01	PA03	DB08	,0158	,0226	,0155	0,0180	0,0149	120,58
Exchangeable Fe [cmol(+)/kg]	4	F06	MA01	PA03	DB08	,018	,019	,018	0,0183	0,0149	123,04
Exchangeable Fe [cmol(+)/kg]	4	F28	MA01	PA03	DB08	,0208	,0206	,0213	0,0209	0,0149	140,27
Exchangeable Fe [cmol(+)/kg]	4	S04	MA02	PA03	DB08	,027	,017	,023	0,0223	0,0149	149,89
Exchangeable Fe [cmol(+)/kg]	4	F18	MA01	PA03	DB08	,0237	,0248	,0261	0,0249	0,0149	166,89
Exchangeable Fe [cmol(+)/kg]	4	F26	MA01	PA03	DB09	,007	,007	,07	0,0280	0,0149	187,92
Exchangeable Fe [cmol(+)/kg]	4	F24	MA01	PA03	DB99	,0591	,0591	,0644	0,0609	0,0149	408,50
Exchangeable Fe [cmol(+)/kg]	4	A49	MA01	PA99	DB08	,482	,495	,499	0,4920	0,0149	3302,01
Exchangeable Fe [cmol(+)/kg]	4	A43	MA01	PA03	DB10	,82	,81	,81	0,8133	0,0149	5458,61

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Fe [cmol(+)/kg]	4	S35	MA01	PA03	DB10	,914	,909	,934	0,9190	0,0149	6167,79

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	1	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0515	
Exchangeable K [cmol(+)/kg]	1	S13	MA02	PA03	DB08	<,05	<,05	<,05		0,0515	
Exchangeable K [cmol(+)/kg]	1	F05	MA01	PA03	DB01	,043	,043	,04	0,0420	0,0515	81,63
Exchangeable K [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,0407	,0448	,0428	0,0428	0,0515	83,12
Exchangeable K [cmol(+)/kg]	1	F08	MA01	PA03	DB08	,0455	,0445	,0436	0,0445	0,0515	86,56
Exchangeable K [cmol(+)/kg]	1	F28	MA01	PA03	DB08	,0444	,0472	,0428	0,0448	0,0515	87,07
Exchangeable K [cmol(+)/kg]	1	F12	MA01	PA03	DB08	,0482	,0416	,0463	0,0454	0,0515	88,18
Exchangeable K [cmol(+)/kg]	1	F18	MA01	PA03	DB08	,0471	,0482	,0488	0,0480	0,0515	93,36
Exchangeable K [cmol(+)/kg]	1	F15	MA01	PA03	DB08	,049	,048	,048	0,0483	0,0515	93,94
Exchangeable K [cmol(+)/kg]	1	F32	MA01	PA03	DB08	,049	,049	,048	0,0487	0,0515	94,59
Exchangeable K [cmol(+)/kg]	1	F06	MA01	PA03	DB08	,049	,05	,049	0,0493	0,0515	95,89
Exchangeable K [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	,05	,05	,05	0,0500	0,0515	97,18
Exchangeable K [cmol(+)/kg]	1	F26	MA01	PA03	DB09	,05	,051	,05	0,0503	0,0515	97,83
Exchangeable K [cmol(+)/kg]	1	S04	MA02	PA03	DB08	,05	,051	,051	0,0507	0,0515	98,48
Exchangeable K [cmol(+)/kg]	1	A61	MA01	PA03	DB08	,052	,051	,051	0,0513	0,0515	99,77
Exchangeable K [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,0534	,0512	,0501	0,0516	0,0515	100,23
Exchangeable K [cmol(+)/kg]	1	A85	MA02	PA04	DB08	,0572	,0606	,0598	0,0592	0,0515	115,06
Exchangeable K [cmol(+)/kg]	1	F16	MA01	PA03	DB08	,0625	,0616	,0542	0,0594	0,0515	115,52
Exchangeable K [cmol(+)/kg]	1	F24	MA01	PA03	DB99	,0716	,0537	,0537	0,0597	0,0515	115,97
Exchangeable K [cmol(+)/kg]	1	A60	MA01	PA03	DB10	,0624	,0604	,061	0,0613	0,0515	119,08
Exchangeable K [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,0628	,0663	,0615	0,0635	0,0515	123,49
Exchangeable K [cmol(+)/kg]	1	F21	MA01	PA03	DB08	,072	,078	,08	0,0767	0,0515	149,01
Exchangeable K [cmol(+)/kg]	1	F27	MA01	PA03	DB06	,08	,08	,08	0,0800	0,0515	155,49
Exchangeable K [cmol(+)/kg]	1	A43	MA01	PA03	DB10	,082	,083	,079	0,0813	0,0515	158,08
Exchangeable K [cmol(+)/kg]	1	S37	MA01	PA03	DB08	,08	,08	,09	0,0833	0,0515	161,97
Exchangeable K [cmol(+)/kg]	1	S01	MA01	PA03	DB08	,085	,09	,081	0,0853	0,0515	165,86
Exchangeable K [cmol(+)/kg]	1	A49	MA01	PA99	DB08	,793	,85	,767	0,8033	0,0515	1561,39

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	1	S25	MA01	PA03	DB08	73,1636	73,9162	70,2252	72,4350	0,0515	140787,17

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	2	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0620	
Exchangeable K [cmol(+)/kg]	2	F05	MA01	PA03	DB01	,046	,051	,049	0,0487	0,0620	78,47
Exchangeable K [cmol(+)/kg]	2	F32	MA01	PA03	DB08	,051	,051	,051	0,0510	0,0620	82,24
Exchangeable K [cmol(+)/kg]	2	F08	MA01	PA03	DB08	,0532	,0507	,05	0,0513	0,0620	82,72
Exchangeable K [cmol(+)/kg]	2	F18	MA01	PA03	DB08	,0517	,0515	,0511	0,0514	0,0620	82,93
Exchangeable K [cmol(+)/kg]	2	F28	MA01	PA03	DB08	,056	,0568	,0563	0,0564	0,0620	90,89
Exchangeable K [cmol(+)/kg]	2	S35	MA01	PA03	DB10	,0558	,0552	,0607	0,0572	0,0620	92,29
Exchangeable K [cmol(+)/kg]	2	F15	MA01	PA03	DB08	,057	,057	,058	0,0573	0,0620	92,45
Exchangeable K [cmol(+)/kg]	2	F26	MA01	PA03	DB09	,059	,058	,055	0,0573	0,0620	92,45
Exchangeable K [cmol(+)/kg]	2	F06	MA01	PA03	DB08	,059	,058	,057	0,0580	0,0620	93,52
Exchangeable K [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,0587	,0584	,0586	0,0586	0,0620	94,44
Exchangeable K [cmol(+)/kg]	2	A61	MA01	PA03	DB08	,059	,058	,059	0,0587	0,0620	94,60
Exchangeable K [cmol(+)/kg]	2	S13	MA02	PA03	DB08	,06	,06	,06	0,0600	0,0620	96,75
Exchangeable K [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,0593	,062	,0588	0,0600	0,0620	96,80
Exchangeable K [cmol(+)/kg]	2	S04	MA02	PA03	DB08	,06	,06	,062	0,0607	0,0620	97,82
Exchangeable K [cmol(+)/kg]	2	F16	MA01	PA03	DB08	,0562	,0588	,0751	0,0634	0,0620	102,18
Exchangeable K [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,061	,0661	,0652	0,0641	0,0620	103,36
Exchangeable K [cmol(+)/kg]	2	F21	MA01	PA03	DB08	,068	,07	,057	0,0650	0,0620	104,81
Exchangeable K [cmol(+)/kg]	2	A85	MA02	PA04	DB08	,0669	,0648	,0668	0,0662	0,0620	106,69
Exchangeable K [cmol(+)/kg]	2	F24	MA01	PA03	DB99	,0691	,0716	,0639	0,0682	0,0620	109,97
Exchangeable K [cmol(+)/kg]	2	A43	MA01	PA03	DB10	,072	,068	,068	0,0693	0,0620	111,80
Exchangeable K [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	,07	,07	,07	0,0700	0,0620	112,87
Exchangeable K [cmol(+)/kg]	2	F27	MA01	PA03	DB06	,07	,07	,07	0,0700	0,0620	112,87
Exchangeable K [cmol(+)/kg]	2	A60	MA01	PA03	DB10	,073	,0762	,0725	0,0739	0,0620	119,16
Exchangeable K [cmol(+)/kg]	2	S37	MA01	PA03	DB08	,08	,09	,07	0,0800	0,0620	129,00
Exchangeable K [cmol(+)/kg]	2	S01	MA01	PA03	DB08	,08	,088	,083	0,0837	0,0620	134,91
Exchangeable K [cmol(+)/kg]	2	A49	MA01	PA99	DB08	,983	,741	,738	0,8207	0,0620	1323,30

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	2	S25	MA01	PA03	DB08	82,7859	82,7477	82,1559	82,5632	0,0620	133130,61

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	3	A43	MA01	PA03	DB10	,303	,312	,301	0,3053	0,3833	79,65
Exchangeable K [cmol(+)/kg]	3	F12	MA01	PA03	DB08	,305	,3348	,3497	0,3298	0,3833	86,04
Exchangeable K [cmol(+)/kg]	3	F32	MA01	PA03	DB08	,329	,336	,33	0,3317	0,3833	86,52
Exchangeable K [cmol(+)/kg]	3	F24	MA01	PA03	DB99	,3504	,3581	,335	0,3478	0,3833	90,74
Exchangeable K [cmol(+)/kg]	3	F07	MA01	PA03	DB08	,3364	,3569	,352	0,3484	0,3833	90,90
Exchangeable K [cmol(+)/kg]	3	F08	MA01	PA03	DB08	,365	,348	,345	0,3527	0,3833	92,00
Exchangeable K [cmol(+)/kg]	3	F21	MA01	PA03	DB08	,34	,37	,35	0,3533	0,3833	92,17
Exchangeable K [cmol(+)/kg]	3	F16	MA01	PA03	DB08	,3658	,3332	,3685	0,3558	0,3833	92,83
Exchangeable K [cmol(+)/kg]	3	S04	MA02	PA03	DB08	,362	,362	,362	0,3620	0,3833	94,43
Exchangeable K [cmol(+)/kg]	3	F14	MA01	PA03	DB08	,361	,366	,367	0,3647	0,3833	95,13
Exchangeable K [cmol(+)/kg]	3	A61	MA01	PA03	DB08	,367	,369	,368	0,3680	0,3833	96,00
Exchangeable K [cmol(+)/kg]	3	F27	MA01	PA03	DB06	,37	,37	,37	0,3700	0,3833	96,52
Exchangeable K [cmol(+)/kg]	3	F28	MA01	PA03	DB08	,37	,363	,383	0,3720	0,3833	97,04
Exchangeable K [cmol(+)/kg]	3	A47	MA01	PZ98	DB08	,39	,38	,38	0,3833	0,3833	100,00
Exchangeable K [cmol(+)/kg]	3	F05	MA01	PA03	DB01	,374	,397	,38	0,3837	0,3833	100,09
Exchangeable K [cmol(+)/kg]	3	S13	MA02	PA03	DB08	,38	,39	,39	0,3867	0,3833	100,87
Exchangeable K [cmol(+)/kg]	3	S37	MA01	PA03	DB08	,36	,41	,39	0,3867	0,3833	100,87
Exchangeable K [cmol(+)/kg]	3	S35	MA01	PA03	DB10	,383	,392	,391	0,3887	0,3833	101,39
Exchangeable K [cmol(+)/kg]	3	F15	MA01	PA03	DB08	,408	,377	,397	0,3940	0,3833	102,78
Exchangeable K [cmol(+)/kg]	3	F06	MA01	PA03	DB08	,407	,396	,381	0,3947	0,3833	102,96
Exchangeable K [cmol(+)/kg]	3	F18	MA01	PA03	DB08	,385	,406	,399	0,3967	0,3833	103,48
Exchangeable K [cmol(+)/kg]	3	F03	MA01	PA03	DB08	,428	,404	,409	0,4137	0,3833	107,91
Exchangeable K [cmol(+)/kg]	3	A85	MA02	PA04	DB08	,4444	,4284	,4372	0,4367	0,3833	113,91
Exchangeable K [cmol(+)/kg]	3	S01	MA01	PA03	DB08	,44	,45	,44	0,4433	0,3833	115,65
Exchangeable K [cmol(+)/kg]	3	A60	MA01	PA03	DB10	,4807	,4688	,4666	0,4720	0,3833	123,14
Exchangeable K [cmol(+)/kg]	3	A49	MA01	PA99	DB08	4,612	4,5	4,404	4,5053	0,3833	1175,30
Exchangeable K [cmol(+)/kg]	3	S25	MA01	PA03	DB08	565,1192	571,4467	560,8409	565,8023	0,3833	147600,59

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	4	F26	MA01	PA03	DB09	,086	,085	,086	0,0857	0,1302	65,81
Exchangeable K [cmol(+)/kg]	4	F24	MA01	PA03	DB99	,0972	,0946	,0921	0,0946	0,1302	72,70
Exchangeable K [cmol(+)/kg]	4	F32	MA01	PA03	DB08	,103	,1	,104	0,1023	0,1302	78,62
Exchangeable K [cmol(+)/kg]	4	S35	MA01	PA03	DB10	,107	,105	,103	0,1050	0,1302	80,67
Exchangeable K [cmol(+)/kg]	4	S01	MA01	PA03	DB08	,109	,113	,1	0,1073	0,1302	82,46
Exchangeable K [cmol(+)/kg]	4	F18	MA01	PA03	DB08	,12	,118	,119	0,1190	0,1302	91,42
Exchangeable K [cmol(+)/kg]	4	F27	MA01	PA03	DB06	,12	,13	,11	0,1200	0,1302	92,19
Exchangeable K [cmol(+)/kg]	4	F21	MA01	PA03	DB08	,12	,13	,11	0,1200	0,1302	92,19
Exchangeable K [cmol(+)/kg]	4	A47	MA01	PZ98	DB08	,12	,12	,12	0,1200	0,1302	92,19
Exchangeable K [cmol(+)/kg]	4	F16	MA01	PA03	DB08	,1194	,1278	,1158	0,1210	0,1302	92,96
Exchangeable K [cmol(+)/kg]	4	F12	MA01	PA03	DB08	,1183	,1214	,133	0,1242	0,1302	95,44
Exchangeable K [cmol(+)/kg]	4	F07	MA01	PA03	DB08	,1203	,1299	,1255	0,1252	0,1302	96,21
Exchangeable K [cmol(+)/kg]	4	F05	MA01	PA03	DB01	,124	,123	,137	0,1280	0,1302	98,34
Exchangeable K [cmol(+)/kg]	4	S04	MA02	PA03	DB08	,126	,137	,126	0,1297	0,1302	99,62
Exchangeable K [cmol(+)/kg]	4	F08	MA01	PA03	DB08	,138	,129	,125	0,1307	0,1302	100,38
Exchangeable K [cmol(+)/kg]	4	F03	MA01	PA03	DB08	,131	,138	,133	0,1340	0,1302	102,94
Exchangeable K [cmol(+)/kg]	4	S13	MA02	PA03	DB08	,14	,14	,14	0,1400	0,1302	107,55
Exchangeable K [cmol(+)/kg]	4	A43	MA01	PA03	DB10	,147	,141	,141	0,1430	0,1302	109,86
Exchangeable K [cmol(+)/kg]	4	F15	MA01	PA03	DB08	,145	,142	,144	0,1437	0,1302	110,37
Exchangeable K [cmol(+)/kg]	4	A61	MA01	PA03	DB08	,147	,15	,153	0,1500	0,1302	115,24
Exchangeable K [cmol(+)/kg]	4	F06	MA01	PA03	DB08	,147	,151	,156	0,1513	0,1302	116,26
Exchangeable K [cmol(+)/kg]	4	F28	MA01	PA03	DB08	,154	,151	,153	0,1527	0,1302	117,29
Exchangeable K [cmol(+)/kg]	4	S37	MA01	PA03	DB08	,15	,14	,17	0,1533	0,1302	117,80
Exchangeable K [cmol(+)/kg]	4	F14	MA01	PA03	DB08	,164	,169	,166	0,1663	0,1302	127,78
Exchangeable K [cmol(+)/kg]	4	A85	MA02	PA04	DB08	,1796	,173	,1741	0,1756	0,1302	134,88
Exchangeable K [cmol(+)/kg]	4	A60	MA01	PA03	DB10	,3339	,324	,3152	0,3244	0,1302	249,19
Exchangeable K [cmol(+)/kg]	4	A49	MA01	PA99	DB08	1,547	1,775	2,966	2,0960	0,1302	1610,24

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable K [cmol(+)/kg]	4	S25	MA01	PA03	DB08	204,9703	202,8347	204,0248	203,9433	0,1302	156678,57

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	1	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0500	
Exchangeable Mg [cmol(+)/kg]	1	S13	MA02	PA03	DB08	<,05	<,05	<,05		0,0500	
Exchangeable Mg [cmol(+)/kg]	1	A43	MA01	PA03	DB10	,03	,03	,03	0,0300	0,0500	60,00
Exchangeable Mg [cmol(+)/kg]	1	F08	MA01	PA03	DB08	,0414	,0394	,0373	0,0394	0,0500	78,73
Exchangeable Mg [cmol(+)/kg]	1	S04	MA02	PA03	DB08	,04	,04	,04	0,0400	0,0500	80,00
Exchangeable Mg [cmol(+)/kg]	1	F06	MA01	PA03	DB08	,04	,041	,04	0,0403	0,0500	80,67
Exchangeable Mg [cmol(+)/kg]	1	F15	MA01	PA03	DB08	,044	,042	,041	0,0423	0,0500	84,67
Exchangeable Mg [cmol(+)/kg]	1	F12	MA01	PA03	DB08	,0402	,0455	,0424	0,0427	0,0500	85,40
Exchangeable Mg [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,0414	,0433	,0437	0,0428	0,0500	85,60
Exchangeable Mg [cmol(+)/kg]	1	S37	MA01	PA03	DB08	,04	,04	,05	0,0433	0,0500	86,67
Exchangeable Mg [cmol(+)/kg]	1	F18	MA01	PA03	DB08	,0489	,0404	,0418	0,0437	0,0500	87,40
Exchangeable Mg [cmol(+)/kg]	1	A61	MA01	PA03	DB08	,045	,045	,045	0,0450	0,0500	90,00
Exchangeable Mg [cmol(+)/kg]	1	A60	MA01	PA03	DB10	,0454	,0457	,0455	0,0455	0,0500	91,07
Exchangeable Mg [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,047	,048	,045	0,0467	0,0500	93,33
Exchangeable Mg [cmol(+)/kg]	1	F26	MA01	PA03	DB09	,048	,047	,049	0,0480	0,0500	96,00
Exchangeable Mg [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	,05	,05	,05	0,0500	0,0500	100,00
Exchangeable Mg [cmol(+)/kg]	1	F24	MA01	PA03	DB99	,0411	,0329	,0822	0,0521	0,0500	104,13
Exchangeable Mg [cmol(+)/kg]	1	F16	MA01	PA03	DB08	,0472	,0594	,0524	0,0530	0,0500	106,00
Exchangeable Mg [cmol(+)/kg]	1	F05	MA01	PA03	DB01	,058	,056	,058	0,0573	0,0500	114,67
Exchangeable Mg [cmol(+)/kg]	1	S01	MA01	PA03	DB08	,057	,057	,06	0,0580	0,0500	116,00
Exchangeable Mg [cmol(+)/kg]	1	F32	MA01	PA03	DB08	,059	,057	,059	0,0583	0,0500	116,67
Exchangeable Mg [cmol(+)/kg]	1	F27	MA01	PA03	DB01	,06	,06	,06	0,0600	0,0500	120,00
Exchangeable Mg [cmol(+)/kg]	1	A85	MA02	PA04	DB08	,0673	,0654	,0674	0,0667	0,0500	133,40
Exchangeable Mg [cmol(+)/kg]	1	F28	MA01	PA03	DB08	,0669	,0655	,0682	0,0669	0,0500	133,73
Exchangeable Mg [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,112	,104	,0985	0,1048	0,0500	209,67
Exchangeable Mg [cmol(+)/kg]	1	F21	MA01	PA03	DB08	,17	,18	,19	0,1800	0,0500	360,00
Exchangeable Mg [cmol(+)/kg]	1	A49	MA01	PA99	DB08	,403	,432	,404	0,4130	0,0500	826,00

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	1	S25	MA01	PA03	DB08	5,8617	5,8081	5,6485	5,7728	0,0500	11545,53

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	2	A43	MA01	PA03	DB10	,36	,35	,37	0,3600	0,5226	68,89
Exchangeable Mg [cmol(+)/kg]	2	F26	MA01	PA03	DB09	,408	,405	,402	0,4050	0,5226	77,50
Exchangeable Mg [cmol(+)/kg]	2	F18	MA01	PA03	DB08	,457	,471	,467	0,4650	0,5226	88,98
Exchangeable Mg [cmol(+)/kg]	2	F08	MA01	PA03	DB08	,479	,498	,487	0,4880	0,5226	93,38
Exchangeable Mg [cmol(+)/kg]	2	S37	MA01	PA03	DB08	,45	,51	,51	0,4900	0,5226	93,76
Exchangeable Mg [cmol(+)/kg]	2	F03	MA01	PA03	DB08	,491	,5	,485	0,4920	0,5226	94,14
Exchangeable Mg [cmol(+)/kg]	2	F21	MA01	PA03	DB08	,49	,48	,51	0,4933	0,5226	94,40
Exchangeable Mg [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,5115	,498	,4905	0,5000	0,5226	95,68
Exchangeable Mg [cmol(+)/kg]	2	F06	MA01	PA03	DB08	,514	,495	,51	0,5063	0,5226	96,89
Exchangeable Mg [cmol(+)/kg]	2	S35	MA01	PA03	DB10	,518	,477	,533	0,5093	0,5226	97,46
Exchangeable Mg [cmol(+)/kg]	2	F32	MA01	PA03	DB08	,501	,512	,52	0,5110	0,5226	97,78
Exchangeable Mg [cmol(+)/kg]	2	F28	MA01	PA03	DB08	,523	,507	,513	0,5143	0,5226	98,42
Exchangeable Mg [cmol(+)/kg]	2	A60	MA01	PA03	DB10	,5323	,5134	,5036	0,5164	0,5226	98,82
Exchangeable Mg [cmol(+)/kg]	2	F24	MA01	PA03	DB99	,5428	,5016	,5099	0,5181	0,5226	99,14
Exchangeable Mg [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,5368	,5147	,5298	0,5271	0,5226	100,86
Exchangeable Mg [cmol(+)/kg]	2	A61	MA01	PA03	DB08	,529	,529	,528	0,5287	0,5226	101,16
Exchangeable Mg [cmol(+)/kg]	2	S04	MA02	PA03	DB08	,524	,52	,543	0,5290	0,5226	101,22
Exchangeable Mg [cmol(+)/kg]	2	F15	MA01	PA03	DB08	,54	,535	,551	0,5420	0,5226	103,71
Exchangeable Mg [cmol(+)/kg]	2	F16	MA01	PA03	DB08	,5678	,557	,5214	0,5487	0,5226	105,00
Exchangeable Mg [cmol(+)/kg]	2	S13	MA02	PA03	DB08	,55	,55	,55	0,5500	0,5226	105,24
Exchangeable Mg [cmol(+)/kg]	2	F27	MA01	PA03	DB01	,54	,55	,56	0,5500	0,5226	105,24
Exchangeable Mg [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	,57	,54	,57	0,5600	0,5226	107,16
Exchangeable Mg [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,579	,576	,555	0,5700	0,5226	109,07
Exchangeable Mg [cmol(+)/kg]	2	S01	MA01	PA03	DB08	,6	,58	,6	0,5933	0,5226	113,53
Exchangeable Mg [cmol(+)/kg]	2	A85	MA02	PA04	DB08	,6163	,5777	,593	0,5957	0,5226	113,98
Exchangeable Mg [cmol(+)/kg]	2	F05	MA01	PA03	DB01	,599	,609	,614	0,6073	0,5226	116,21
Exchangeable Mg [cmol(+)/kg]	2	A49	MA01	PA99	DB08	5,256	5,159	5,352	5,2557	0,5226	1005,68

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	2	S25	MA01	PA03	DB08	76,3332	76,7933	75,5049	76,2105	0,5226	14582,94

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	3	A43	MA01	PA03	DB10	,96	1,03	,97	0,9867	1,4013	70,41
Exchangeable Mg [cmol(+)/kg]	3	F12	MA01	PA03	DB08	1,1809	1,1794	1,2222	1,1942	1,4013	85,22
Exchangeable Mg [cmol(+)/kg]	3	F18	MA01	PA03	DB08	1,26	1,28	1,24	1,2600	1,4013	89,91
Exchangeable Mg [cmol(+)/kg]	3	F08	MA01	PA03	DB08	1,27	1,3	1,24	1,2700	1,4013	90,63
Exchangeable Mg [cmol(+)/kg]	3	F07	MA01	PA03	DB08	1,2819	1,2849	1,278	1,2816	1,4013	91,46
Exchangeable Mg [cmol(+)/kg]	3	F32	MA01	PA03	DB08	1,3	1,3	1,29	1,2967	1,4013	92,53
Exchangeable Mg [cmol(+)/kg]	3	S37	MA01	PA03	DB08	1,23	1,4	1,33	1,3200	1,4013	94,20
Exchangeable Mg [cmol(+)/kg]	3	F06	MA01	PA03	DB08	1,314	1,372	1,323	1,3363	1,4013	95,36
Exchangeable Mg [cmol(+)/kg]	3	S04	MA02	PA03	DB08	1,334	1,344	1,344	1,3407	1,4013	95,67
Exchangeable Mg [cmol(+)/kg]	3	F21	MA01	PA03	DB08	1,36	1,39	1,3	1,3500	1,4013	96,34
Exchangeable Mg [cmol(+)/kg]	3	A60	MA01	PA03	DB10	1,375	1,297	1,409	1,3603	1,4013	97,07
Exchangeable Mg [cmol(+)/kg]	3	F14	MA01	PA03	DB08	1,34	1,38	1,37	1,3633	1,4013	97,29
Exchangeable Mg [cmol(+)/kg]	3	F28	MA01	PA03	DB08	1,4	1,366	1,383	1,3830	1,4013	98,69
Exchangeable Mg [cmol(+)/kg]	3	A61	MA01	PA03	DB08	1,414	1,397	1,393	1,4013	1,4013	100,00
Exchangeable Mg [cmol(+)/kg]	3	A47	MA01	PZ98	DB08	1,44	1,41	1,4	1,4167	1,4013	101,09
Exchangeable Mg [cmol(+)/kg]	3	F15	MA01	PA03	DB08	1,482	1,359	1,426	1,4223	1,4013	101,50
Exchangeable Mg [cmol(+)/kg]	3	F16	MA01	PA03	DB08	1,351	1,527	1,419	1,4323	1,4013	102,21
Exchangeable Mg [cmol(+)/kg]	3	S13	MA02	PA03	DB08	1,42	1,48	1,48	1,4600	1,4013	104,19
Exchangeable Mg [cmol(+)/kg]	3	S35	MA01	PA03	DB10	1,468	1,45	1,466	1,4613	1,4013	104,28
Exchangeable Mg [cmol(+)/kg]	3	F24	MA01	PA03	DB99	1,4885	1,5296	1,4391	1,4857	1,4013	106,02
Exchangeable Mg [cmol(+)/kg]	3	A85	MA02	PA04	DB08	1,4943	1,5026	1,5124	1,5031	1,4013	107,26
Exchangeable Mg [cmol(+)/kg]	3	F03	MA01	PA03	DB08	1,561	1,521	1,513	1,5317	1,4013	109,30
Exchangeable Mg [cmol(+)/kg]	3	S01	MA01	PA03	DB08	1,55	1,54	1,58	1,5567	1,4013	111,08
Exchangeable Mg [cmol(+)/kg]	3	F27	MA01	PA03	DB01	1,59	1,56	1,57	1,5733	1,4013	112,27
Exchangeable Mg [cmol(+)/kg]	3	F05	MA01	PA03	DB01	1,67	1,65	1,66	1,6600	1,4013	118,46
Exchangeable Mg [cmol(+)/kg]	3	A49	MA01	PA99	DB08	15,797	15,045	14,872	15,2380	1,4013	1087,39
Exchangeable Mg [cmol(+)/kg]	3	S25	MA01	PA03	DB08	206,3314	205,1529	203,6538	205,0460	1,4013	14632,21

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	4	A43	MA01	PA03	DB10	1,69	1,72	1,72	1,7100	16,7642	10,20
Exchangeable Mg [cmol(+)/kg]	4	F21	MA01	PA03	DB08	4,5	4,55	4,52	4,5233	16,7642	26,98
Exchangeable Mg [cmol(+)/kg]	4	F26	MA01	PA03	DB09	8,69	8,69	8,63	8,6700	16,7642	51,72
Exchangeable Mg [cmol(+)/kg]	4	F07	MA01	PA03	DB08	10,4507	10,6875	10,5888	10,5757	16,7642	63,08
Exchangeable Mg [cmol(+)/kg]	4	A47	MA01	PZ98	DB08	13,56	13,75	13,88	13,7300	16,7642	81,90
Exchangeable Mg [cmol(+)/kg]	4	F32	MA01	PA03	DB08	13,9	14	14	13,9667	16,7642	83,31
Exchangeable Mg [cmol(+)/kg]	4	F12	MA01	PA03	DB08	14,3925	13,8192	13,8864	14,0327	16,7642	83,71
Exchangeable Mg [cmol(+)/kg]	4	S35	MA01	PA03	DB10	15,154	15,259	14,775	15,0627	16,7642	89,85
Exchangeable Mg [cmol(+)/kg]	4	S37	MA01	PA03	DB08	14,36	14,65	16,24	15,0833	16,7642	89,97
Exchangeable Mg [cmol(+)/kg]	4	F03	MA01	PA03	DB08	16,093	15,813	15,992	15,9660	16,7642	95,24
Exchangeable Mg [cmol(+)/kg]	4	A60	MA01	PA03	DB10	16,59	16,5	15,18	16,0900	16,7642	95,98
Exchangeable Mg [cmol(+)/kg]	4	A61	MA01	PA03	DB08	16,332	16,326	16,308	16,3220	16,7642	97,36
Exchangeable Mg [cmol(+)/kg]	4	S04	MA02	PA03	DB08	16,921	16,132	16,018	16,3570	16,7642	97,57
Exchangeable Mg [cmol(+)/kg]	4	F06	MA01	PA03	DB08	16,606	16,494	16,885	16,6617	16,7642	99,39
Exchangeable Mg [cmol(+)/kg]	4	F14	MA01	PA03	DB08	17	16,6	17	16,8667	16,7642	100,61
Exchangeable Mg [cmol(+)/kg]	4	F08	MA01	PA03	DB08	16,9	16,9	16,9	16,9000	16,7642	100,81
Exchangeable Mg [cmol(+)/kg]	4	F18	MA01	PA03	DB08	16,8	17	17,2	17,0000	16,7642	101,41
Exchangeable Mg [cmol(+)/kg]	4	F24	MA01	PA03	DB99	16,9655	16,6447	17,5905	17,0669	16,7642	101,81
Exchangeable Mg [cmol(+)/kg]	4	F15	MA01	PA03	DB08	16,996	17,023	17,229	17,0827	16,7642	101,90
Exchangeable Mg [cmol(+)/kg]	4	A85	MA02	PA04	DB08	17,4251	17,2543	17,2771	17,3188	16,7642	103,31
Exchangeable Mg [cmol(+)/kg]	4	F28	MA01	PA03	DB08	17,47	17,97	17,77	17,7367	16,7642	105,80
Exchangeable Mg [cmol(+)/kg]	4	S13	MA02	PA03	DB08	17,9	17,9	17,9	17,9000	16,7642	106,78
Exchangeable Mg [cmol(+)/kg]	4	F16	MA01	PA03	DB08	18,26	17,39	18,46	18,0367	16,7642	107,59
Exchangeable Mg [cmol(+)/kg]	4	S01	MA01	PA03	DB08	19,59	19,8	19,53	19,6400	16,7642	117,15
Exchangeable Mg [cmol(+)/kg]	4	F27	MA01	PA03	DB01	19,69	19,68	19,6	19,6567	16,7642	117,25
Exchangeable Mg [cmol(+)/kg]	4	F05	MA01	PA03	DB01	21,1	21,5	20,7	21,1000	16,7642	125,86
Exchangeable Mg [cmol(+)/kg]	4	A49	MA01	PA99	DB08	148,079	148,015	148,16	148,0847	16,7642	883,34

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mg [cmol(+)/kg]	4	S25	MA01	PA03	DB08	2483,8104	2478,8487	2493,0159	2485,2250	16,7642	14824,63

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	1	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0233	
Exchangeable Mn [cmol(+)/kg]	1	A85	MA02	PA04	DB08	<,02	<,02	<,02		0,0233	
Exchangeable Mn [cmol(+)/kg]	1	S25	MA01	PA03	DB08	,0118	,0123	,0122	0,0121	0,0233	51,86
Exchangeable Mn [cmol(+)/kg]	1	F26	MA01	PA03	DB09	,014	,014	,015	0,0143	0,0233	61,43
Exchangeable Mn [cmol(+)/kg]	1	F21	MA01	PA03	DB08	,019	,017	,018	0,0180	0,0233	77,14
Exchangeable Mn [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	,0215	,0211	,0206	0,0211	0,0233	90,29
Exchangeable Mn [cmol(+)/kg]	1	F28	MA01	PA03	DB08	,0203	,0209	,0223	0,0212	0,0233	90,71
Exchangeable Mn [cmol(+)/kg]	1	F06	MA01	PA03	DB08	,021	,021	,022	0,0213	0,0233	91,43
Exchangeable Mn [cmol(+)/kg]	1	F18	MA01	PA03	DB08	,022	,0209	,0211	0,0213	0,0233	91,43
Exchangeable Mn [cmol(+)/kg]	1	F08	MA01	PB01	DB08	,0223	,0214	,021	0,0216	0,0233	92,43
Exchangeable Mn [cmol(+)/kg]	1	F12	MA01	PA03	DB08	,0222	,0195	,0232	0,0216	0,0233	92,71
Exchangeable Mn [cmol(+)/kg]	1	F15	MA01	PA03	DB08	,023	,022	,022	0,0223	0,0233	95,71
Exchangeable Mn [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,0227	,022	,0229	0,0225	0,0233	96,57
Exchangeable Mn [cmol(+)/kg]	1	S13	MA02	PA03	DB08	,023	,024	,022	0,0230	0,0233	98,57
Exchangeable Mn [cmol(+)/kg]	1	S04	MA02	PA03	DB08	,023	,024	,023	0,0233	0,0233	100,00
Exchangeable Mn [cmol(+)/kg]	1	A61	MA01	PA03	DB08	,024	,023	,023	0,0233	0,0233	100,00
Exchangeable Mn [cmol(+)/kg]	1	F32	MA01	PA03	DB08	,024	,023	,025	0,0240	0,0233	102,86
Exchangeable Mn [cmol(+)/kg]	1	A60	MA01	PA03	DB10	,024	,0243	,0238	0,0240	0,0233	103,00
Exchangeable Mn [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,0246	,0238	,0243	0,0242	0,0233	103,86
Exchangeable Mn [cmol(+)/kg]	1	F16	MA01	PA03	DB08	,0293	,0246	,0298	0,0279	0,0233	119,57
Exchangeable Mn [cmol(+)/kg]	1	F27	MA01	PA03	DB01	,03	,03	,03	0,0300	0,0233	128,57
Exchangeable Mn [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,033	,03	,031	0,0313	0,0233	134,29
Exchangeable Mn [cmol(+)/kg]	1	S01	MA01	PA03	DB08	,033	,033	,033	0,0330	0,0233	141,43
Exchangeable Mn [cmol(+)/kg]	1	F05	MA01	PA03	DB01	,039	,039	,038	0,0387	0,0233	165,71
Exchangeable Mn [cmol(+)/kg]	1	S37	MA01	PA03	DB08	,04	,04	,04	0,0400	0,0233	171,43
Exchangeable Mn [cmol(+)/kg]	1	F24	MA01	PA03	DB99	,0801	,0291	,0218	0,0437	0,0233	187,14
Exchangeable Mn [cmol(+)/kg]	1	A43	MA01	PA03	DB10	,073	,071	,076	0,0733	0,0233	314,29

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	1	A49	MA01	PA99	DB08	,221	,247	,222	0,2300	0,0233	985,71

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	2	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0685	
Exchangeable Mn [cmol(+)/kg]	2	S25	MA01	PA03	DB08	,036	,0405	,0382	0,0382	0,0685	55,82
Exchangeable Mn [cmol(+)/kg]	2	F26	MA01	PA03	DB09	,04	,042	,042	0,0413	0,0685	60,34
Exchangeable Mn [cmol(+)/kg]	2	F28	MA01	PA03	DB08	,0453	,0459	,046	0,0457	0,0685	66,76
Exchangeable Mn [cmol(+)/kg]	2	F21	MA01	PA03	DB08	,048	,046	,05	0,0480	0,0685	70,07
Exchangeable Mn [cmol(+)/kg]	2	F06	MA01	PA03	DB08	,052	,052	,056	0,0533	0,0685	77,86
Exchangeable Mn [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	,0539	,055	,0605	0,0565	0,0685	82,43
Exchangeable Mn [cmol(+)/kg]	2	A85	MA02	PA04	DB08	,0583	,0591	,0574	0,0583	0,0685	85,06
Exchangeable Mn [cmol(+)/kg]	2	A61	MA01	PA03	DB08	,06	,056	,061	0,0590	0,0685	86,13
Exchangeable Mn [cmol(+)/kg]	2	F18	MA01	PA03	DB08	,0589	,0724	,0472	0,0595	0,0685	86,86
Exchangeable Mn [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,0579	,0622	,0627	0,0609	0,0685	88,95
Exchangeable Mn [cmol(+)/kg]	2	F24	MA01	PA03	DB99	,0582	,0692	,0619	0,0631	0,0685	92,12
Exchangeable Mn [cmol(+)/kg]	2	F32	MA01	PA03	DB08	,06	,063	,067	0,0633	0,0685	92,46
Exchangeable Mn [cmol(+)/kg]	2	S13	MA02	PA03	DB08	,064	,07	,066	0,0667	0,0685	97,32
Exchangeable Mn [cmol(+)/kg]	2	S04	MA02	PA03	DB08	,074	,064	,065	0,0677	0,0685	98,78
Exchangeable Mn [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,0632	,0584	,0864	0,0693	0,0685	101,22
Exchangeable Mn [cmol(+)/kg]	2	F27	MA01	PA03	DB01	,07	,07	,07	0,0700	0,0685	102,19
Exchangeable Mn [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,0763	,0616	,0726	0,0702	0,0685	102,43
Exchangeable Mn [cmol(+)/kg]	2	A60	MA01	PA03	DB10	,0711	,0634	,0816	0,0720	0,0685	105,16
Exchangeable Mn [cmol(+)/kg]	2	F08	MA01	PB01	DB08	,0783	,0761	,0814	0,0786	0,0685	114,74
Exchangeable Mn [cmol(+)/kg]	2	F16	MA01	PA03	DB08	,1001	,0669	,0794	0,0821	0,0685	119,90
Exchangeable Mn [cmol(+)/kg]	2	S35	MA01	PA03	DB10	,079	,088	,086	0,0843	0,0685	123,11
Exchangeable Mn [cmol(+)/kg]	2	F15	MA01	PA03	DB08	,085	,075	,096	0,0853	0,0685	124,57
Exchangeable Mn [cmol(+)/kg]	2	S01	MA01	PA03	DB08	,092	,085	,093	0,0900	0,0685	131,39
Exchangeable Mn [cmol(+)/kg]	2	S37	MA01	PA03	DB08	,08	,11	,09	0,0933	0,0685	136,25
Exchangeable Mn [cmol(+)/kg]	2	F05	MA01	PA03	DB01	,118	,1	,119	0,1123	0,0685	163,99
Exchangeable Mn [cmol(+)/kg]	2	A43	MA01	PA03	DB10	,134	,202	,268	0,2013	0,0685	293,92

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	2	A49	MA01	PA99	DB08	,693	,783	,837	0,7710	0,0685	1125,55

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	3	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	A85	MA02	PA04	DB08	<,02	<,02	<,02		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	F32	MA01	PA03	DB08	<,02	<,02	<,02		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	F27	MA01	PA03	DB01	<,01	<,01	<,01		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	F18	MA01	PA03	DB08	<,01	<,01	<,01		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	S13	MA02	PA03	DB08	<,01	<,01	<,01		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	S04	MA02	PA03	DB08	<,003	<,003	<,003		0,0032	
Exchangeable Mn [cmol(+)/kg]	3	S25	MA01	PA03	DB08	,0011	,001	,0011	0,0011	0,0032	33,51
Exchangeable Mn [cmol(+)/kg]	3	F07	MA01	PA03	DB08	,0016	,0016	,0017	0,0016	0,0032	51,31
Exchangeable Mn [cmol(+)/kg]	3	F12	MA01	PA03	DB08	,0013	,0021	,0019	0,0018	0,0032	55,50
Exchangeable Mn [cmol(+)/kg]	3	F14	MA01	PA03	DB08	,002	,002	,002	0,0020	0,0032	62,83
Exchangeable Mn [cmol(+)/kg]	3	F06	MA01	PA03	DB08	,002	,002	,002	0,0020	0,0032	62,83
Exchangeable Mn [cmol(+)/kg]	3	F15	MA01	PA03	DB08	,002	,002	,002	0,0020	0,0032	62,83
Exchangeable Mn [cmol(+)/kg]	3	F08	MA01	PB01	DB08	,0023	,0023	,0023	0,0023	0,0032	72,25
Exchangeable Mn [cmol(+)/kg]	3	S01	MA01	PA03	DB08	,002	,003	,002	0,0023	0,0032	73,30
Exchangeable Mn [cmol(+)/kg]	3	F21	MA01	PA03	DB08	,002	,0026	,0024	0,0023	0,0032	73,30
Exchangeable Mn [cmol(+)/kg]	3	F16	MA01	PA03	DB08	,0022	,0025	,0032	0,0026	0,0032	82,72
Exchangeable Mn [cmol(+)/kg]	3	F05	MA01	PA03	DB01	,003	,003	,003	0,0030	0,0032	94,24
Exchangeable Mn [cmol(+)/kg]	3	F28	MA01	PA03	DB08	,003	,0031	,003	0,0030	0,0032	95,29
Exchangeable Mn [cmol(+)/kg]	3	S37	MA01	PA03	DB08	,003	,003	,004	0,0033	0,0032	104,71
Exchangeable Mn [cmol(+)/kg]	3	S35	MA01	PA03	DB10	,0034	,0033	,0033	0,0033	0,0032	104,71
Exchangeable Mn [cmol(+)/kg]	3	A61	MA01	PA03	DB08	,003	,004	,004	0,0037	0,0032	115,18
Exchangeable Mn [cmol(+)/kg]	3	A43	MA01	PA03	DB10	,005	,005	,005	0,0050	0,0032	157,07
Exchangeable Mn [cmol(+)/kg]	3	F24	MA01	PA03	DB99	,0073	,0073	,0073	0,0073	0,0032	229,32
Exchangeable Mn [cmol(+)/kg]	3	A60	MA01	PA03	DB10	,0021	,002	,0217	0,0086	0,0032	270,16
Exchangeable Mn [cmol(+)/kg]	3	A49	MA01	PA99	DB08	,063	,06	,06	0,0610	0,0032	1916,23

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	4	F03	MA01	PA03	DB08	<,1	<,1	<,1		0,0141	
Exchangeable Mn [cmol(+)/kg]	4	F32	MA01	PA03	DB08	<,02	<,02	<,02		0,0141	
Exchangeable Mn [cmol(+)/kg]	4	A85	MA02	PA04	DB08	<,02	<,02	<,02		0,0141	
Exchangeable Mn [cmol(+)/kg]	4	F26	MA01	PA03	DB09	,004	,004	,005	0,0043	0,0141	30,84
Exchangeable Mn [cmol(+)/kg]	4	A47	MA01	PZ98	DB08	,0047	,0053	,0046	0,0049	0,0141	34,64
Exchangeable Mn [cmol(+)/kg]	4	S25	MA01	PA03	DB08	,0061	,0061	,0061	0,0061	0,0141	43,42
Exchangeable Mn [cmol(+)/kg]	4	F06	MA01	PA03	DB08	,01	,01	,01	0,0100	0,0141	71,17
Exchangeable Mn [cmol(+)/kg]	4	F12	MA01	PA03	DB08	,01	,0105	,0099	0,0101	0,0141	72,12
Exchangeable Mn [cmol(+)/kg]	4	F08	MA01	PB01	DB08	,0107	,0102	,0096	0,0102	0,0141	72,36
Exchangeable Mn [cmol(+)/kg]	4	F07	MA01	PA03	DB08	,0103	,0107	,0103	0,0104	0,0141	74,26
Exchangeable Mn [cmol(+)/kg]	4	F21	MA01	PA03	DB08	,01	,011	,013	0,0113	0,0141	80,66
Exchangeable Mn [cmol(+)/kg]	4	A60	MA01	PA03	DB10	,0116	,0111	,0114	0,0114	0,0141	80,90
Exchangeable Mn [cmol(+)/kg]	4	A61	MA01	PA03	DB08	,012	,012	,012	0,0120	0,0141	85,41
Exchangeable Mn [cmol(+)/kg]	4	S04	MA02	PA03	DB08	,012	,012	,012	0,0120	0,0141	85,41
Exchangeable Mn [cmol(+)/kg]	4	S13	MA02	PA03	DB08	,012	,012	,012	0,0120	0,0141	85,41
Exchangeable Mn [cmol(+)/kg]	4	F15	MA01	PA03	DB08	,013	,013	,013	0,0130	0,0141	92,53
Exchangeable Mn [cmol(+)/kg]	4	F16	MA01	PA03	DB08	,0126	,0147	,0119	0,0131	0,0141	93,00
Exchangeable Mn [cmol(+)/kg]	4	F28	MA01	PA03	DB08	,0148	,015	,0153	0,0150	0,0141	107,00
Exchangeable Mn [cmol(+)/kg]	4	F18	MA01	PA03	DB08	,0156	,0154	,016	0,0157	0,0141	111,51
Exchangeable Mn [cmol(+)/kg]	4	S35	MA01	PA03	DB10	,017	,016	,016	0,0163	0,0141	116,25
Exchangeable Mn [cmol(+)/kg]	4	F14	MA01	PA03	DB08	,0165	,0164	,0169	0,0166	0,0141	118,15
Exchangeable Mn [cmol(+)/kg]	4	F24	MA01	PA03	DB99	,0182	,0182	,0218	0,0194	0,0141	138,08
Exchangeable Mn [cmol(+)/kg]	4	F27	MA01	PA03	DB01	,02	,02	,02	0,0200	0,0141	142,35
Exchangeable Mn [cmol(+)/kg]	4	S37	MA01	PA03	DB08	,02	,02	,02	0,0200	0,0141	142,35
Exchangeable Mn [cmol(+)/kg]	4	F05	MA01	PA03	DB01	,024	,025	,024	0,0243	0,0141	173,19
Exchangeable Mn [cmol(+)/kg]	4	S01	MA01	PA03	DB08	,027	,028	,027	0,0273	0,0141	194,54
Exchangeable Mn [cmol(+)/kg]	4	A43	MA01	PA03	DB10	,056	,056	,057	0,0563	0,0141	400,95

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Mn [cmol(+)/kg]	4	A49	MA01	PA99	DB08	,11	,112	,114	0,1120	0,0141	797,15

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	1	F32	MA01	PA03	DB08	<,02	<,02	<,02		0,0201	
Exchangeable Na [cmol(+)/kg]	1	A85	MA02	PA04	DB08	<,02	<,02	<,02		0,0201	
Exchangeable Na [cmol(+)/kg]	1	S04	MA02	PA03	DB08	<,02	<,02	<,02		0,0201	
Exchangeable Na [cmol(+)/kg]	1	F18	MA01	PA03	DB08	<,01	<,01	<,01		0,0201	
Exchangeable Na [cmol(+)/kg]	1	F27	MA01	PA03	DB06	,01	,01	,01	0,0100	0,0201	49,67
Exchangeable Na [cmol(+)/kg]	1	A61	MA01	PA03	DB08	,014	,014	,013	0,0137	0,0201	67,88
Exchangeable Na [cmol(+)/kg]	1	F12	MA01	PA03	DB08	,0134	,013	,0165	0,0143	0,0201	71,03
Exchangeable Na [cmol(+)/kg]	1	F28	MA01	PA03	DB08	,0138	,0149	,0145	0,0144	0,0201	71,52
Exchangeable Na [cmol(+)/kg]	1	F15	MA01	PA03	DB08	,016	,015	,014	0,0150	0,0201	74,50
Exchangeable Na [cmol(+)/kg]	1	F03	MA01	PA03	DB08	,0147	,0156	,0147	0,0150	0,0201	74,50
Exchangeable Na [cmol(+)/kg]	1	S35	MA01	PA03	DB10	,0167	,0149	,0172	0,0163	0,0201	80,79
Exchangeable Na [cmol(+)/kg]	1	A60	MA01	PA03	DB10	,0175	,0178	,0174	0,0176	0,0201	87,25
Exchangeable Na [cmol(+)/kg]	1	F06	MA01	PA03	DB08	,017	,017	,019	0,0177	0,0201	87,75
Exchangeable Na [cmol(+)/kg]	1	S13	MA02	PA03	DB99	,02	,02	,02	0,0200	0,0201	99,34
Exchangeable Na [cmol(+)/kg]	1	F24	MA01	PA03	DB99	,0217	,013	,0261	0,0203	0,0201	100,66
Exchangeable Na [cmol(+)/kg]	1	F16	MA01	PA03	DB08	,0224	,0223	,0253	0,0233	0,0201	115,89
Exchangeable Na [cmol(+)/kg]	1	F05	MA01	PA03	DB01	,023	,024	,026	0,0243	0,0201	120,86
Exchangeable Na [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,0279	,0235	,0265	0,0260	0,0201	128,97
Exchangeable Na [cmol(+)/kg]	1	A47	MA01	PZ98	DB08	,03	,03	,03	0,0300	0,0201	149,01
Exchangeable Na [cmol(+)/kg]	1	F08	MA01	PA03	DB08	,036	,038	,039	0,0377	0,0201	187,09
Exchangeable Na [cmol(+)/kg]	1	S37	MA01	PA03	DB08	,039	,037	,041	0,0390	0,0201	193,71
Exchangeable Na [cmol(+)/kg]	1	S01	MA01	PA03	DB08	,04	,036	,046	0,0407	0,0201	201,99
Exchangeable Na [cmol(+)/kg]	1	F21	MA01	PA03	DB08	,052	,056	,049	0,0523	0,0201	259,93
Exchangeable Na [cmol(+)/kg]	1	F26	MA01	PA03	DB09	,072	,078	,075	0,0750	0,0201	372,52
Exchangeable Na [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,1007	,1017	,0939	0,0988	0,0201	490,56
Exchangeable Na [cmol(+)/kg]	1	A43	MA01	PA03	DB10	,153	,146	,14	0,1463	0,0201	726,82
Exchangeable Na [cmol(+)/kg]	1	A49	MA01	PA99	DB08	,31	,252	,23	0,2640	0,0201	1311,26

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	1	S25	MA01	PA03	DB08	8,6979	6,5756	7,8298	7,7011	0,0201	38250,50

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	2	F18	MA01	PA03	DB08	,0282	,0261	,0269	0,0271	0,0569	47,61
Exchangeable Na [cmol(+)/kg]	2	F32	MA01	PA03	DB08	,033	,032	,032	0,0323	0,0569	56,87
Exchangeable Na [cmol(+)/kg]	2	S04	MA02	PA03	DB08	,038	,041	,04	0,0397	0,0569	69,77
Exchangeable Na [cmol(+)/kg]	2	F27	MA01	PA03	DB06	,04	,04	,04	0,0400	0,0569	70,36
Exchangeable Na [cmol(+)/kg]	2	F03	MA01	PA03	DB08	,0417	,0429	,0418	0,0421	0,0569	74,11
Exchangeable Na [cmol(+)/kg]	2	S35	MA01	PA03	DB10	,0427	,0436	,0417	0,0427	0,0569	75,05
Exchangeable Na [cmol(+)/kg]	2	F15	MA01	PA03	DB08	,043	,044	,043	0,0433	0,0569	76,22
Exchangeable Na [cmol(+)/kg]	2	A85	MA02	PA04	DB08	,0457	,0449	,0462	0,0456	0,0569	80,21
Exchangeable Na [cmol(+)/kg]	2	F28	MA01	PA03	DB08	,0469	,0455	,0462	0,0462	0,0569	81,27
Exchangeable Na [cmol(+)/kg]	2	F06	MA01	PA03	DB08	,046	,047	,047	0,0467	0,0569	82,09
Exchangeable Na [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,0494	,0503	,0498	0,0498	0,0569	87,66
Exchangeable Na [cmol(+)/kg]	2	S13	MA02	PA03	DB99	,05	,05	,05	0,0500	0,0569	87,95
Exchangeable Na [cmol(+)/kg]	2	A61	MA01	PA03	DB08	,056	,057	,055	0,0560	0,0569	98,50
Exchangeable Na [cmol(+)/kg]	2	A60	MA01	PA03	DB10	,0604	,0552	,0545	0,0567	0,0569	99,74
Exchangeable Na [cmol(+)/kg]	2	F21	MA01	PA03	DB08	,065	,05	,056	0,0570	0,0569	100,26
Exchangeable Na [cmol(+)/kg]	2	F24	MA01	PA03	DB99	,0609	,0609	,0522	0,0580	0,0569	102,02
Exchangeable Na [cmol(+)/kg]	2	A47	MA01	PZ98	DB08	,06	,06	,06	0,0600	0,0569	105,54
Exchangeable Na [cmol(+)/kg]	2	F08	MA01	PA03	DB08	,0654	,0633	,0547	0,0611	0,0569	107,53
Exchangeable Na [cmol(+)/kg]	2	F05	MA01	PA03	DB01	,063	,064	,063	0,0633	0,0569	111,40
Exchangeable Na [cmol(+)/kg]	2	F16	MA01	PA03	DB08	,0544	,088	,0507	0,0644	0,0569	113,22
Exchangeable Na [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,0745	,0731	,0634	0,0703	0,0569	123,72
Exchangeable Na [cmol(+)/kg]	2	S01	MA01	PA03	DB08	,065	,071	,078	0,0713	0,0569	125,48
Exchangeable Na [cmol(+)/kg]	2	F26	MA01	PA03	DB09	,086	,087	,085	0,0860	0,0569	151,28
Exchangeable Na [cmol(+)/kg]	2	S37	MA01	PA03	DB08	,08	,114	,089	0,0943	0,0569	165,93
Exchangeable Na [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,1209	,1066	,1341	0,1205	0,0569	212,02
Exchangeable Na [cmol(+)/kg]	2	A43	MA01	PA03	DB10	,151	,14	,132	0,1410	0,0569	248,02
Exchangeable Na [cmol(+)/kg]	2	A49	MA01	PA99	DB08	,634	,602	,61	0,6153	0,0569	1082,38

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	2	S25	MA01	PA03	DB08	27,8251	28,7204	29,0375	28,5277	0,0569	50180,59

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	3	S37	MA01	PA03	DB08	,003	,003	,004	0,0033	0,1420	2,35
Exchangeable Na [cmol(+)/kg]	3	F32	MA01	PA03	DB08	,094	,096	,096	0,0953	0,1420	67,14
Exchangeable Na [cmol(+)/kg]	3	F18	MA01	PA03	DB08	,0971	,0983	,0976	0,0977	0,1420	68,78
Exchangeable Na [cmol(+)/kg]	3	A60	MA01	PA03	DB10	,1305	,1204	,1322	0,1277	0,1420	89,93
Exchangeable Na [cmol(+)/kg]	3	F21	MA01	PA03	DB08	,13	,12	,14	0,1300	0,1420	91,55
Exchangeable Na [cmol(+)/kg]	3	F12	MA01	PA03	DB08	,1295	,1296	,1356	0,1316	0,1420	92,65
Exchangeable Na [cmol(+)/kg]	3	S35	MA01	PA03	DB10	,1311	,132	,1334	0,1322	0,1420	93,08
Exchangeable Na [cmol(+)/kg]	3	F27	MA01	PA03	DB06	,14	,13	,13	0,1333	0,1420	93,90
Exchangeable Na [cmol(+)/kg]	3	S04	MA02	PA03	DB08	,134	,134	,134	0,1340	0,1420	94,37
Exchangeable Na [cmol(+)/kg]	3	F06	MA01	PA03	DB08	,133	,14	,134	0,1357	0,1420	95,54
Exchangeable Na [cmol(+)/kg]	3	F15	MA01	PA03	DB08	,141	,132	,135	0,1360	0,1420	95,77
Exchangeable Na [cmol(+)/kg]	3	A61	MA01	PA03	DB08	,138	,139	,137	0,1380	0,1420	97,18
Exchangeable Na [cmol(+)/kg]	3	A47	MA01	PZ98	DB08	,14	,14	,14	0,1400	0,1420	98,59
Exchangeable Na [cmol(+)/kg]	3	F28	MA01	PA03	DB08	,142	,141	,143	0,1420	0,1420	100,00
Exchangeable Na [cmol(+)/kg]	3	F24	MA01	PA03	DB99	,1392	,1479	,1392	0,1421	0,1420	100,07
Exchangeable Na [cmol(+)/kg]	3	F16	MA01	PA03	DB08	,1402	,1404	,1506	0,1437	0,1420	101,22
Exchangeable Na [cmol(+)/kg]	3	A85	MA02	PA04	DB08	,1377	,1365	,1643	0,1462	0,1420	102,93
Exchangeable Na [cmol(+)/kg]	3	F03	MA01	PA03	DB08	,1459	,1462	,1467	0,1463	0,1420	103,00
Exchangeable Na [cmol(+)/kg]	3	S13	MA02	PA03	DB99	,15	,15	,15	0,1500	0,1420	105,63
Exchangeable Na [cmol(+)/kg]	3	F08	MA01	PA03	DB08	,153	,141	,17	0,1547	0,1420	108,92
Exchangeable Na [cmol(+)/kg]	3	F14	MA01	PA03	DB08	,152	,156	,157	0,1550	0,1420	109,15
Exchangeable Na [cmol(+)/kg]	3	S01	MA01	PA03	DB08	,15	,16	,17	0,1600	0,1420	112,68
Exchangeable Na [cmol(+)/kg]	3	F05	MA01	PA03	DB01	,161	,158	,166	0,1617	0,1420	113,85
Exchangeable Na [cmol(+)/kg]	3	A43	MA01	PA03	DB10	,174	,174	,161	0,1697	0,1420	119,48
Exchangeable Na [cmol(+)/kg]	3	F07	MA01	PA03	DB08	,1964	,1824	,1502	0,1763	0,1420	124,18
Exchangeable Na [cmol(+)/kg]	3	A49	MA01	PA99	DB08	1,633	1,578	1,56	1,5903	0,1420	1119,95
Exchangeable Na [cmol(+)/kg]	3	S25	MA01	PA03	DB08	74,465	76,6432	76,1789	75,7624	0,1420	53353,78

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	4	S04	MA02	PA03	DB08	<,02	<,02	<,02		0,0536	
Exchangeable Na [cmol(+)/kg]	4	F18	MA01	PA03	DB08	,0159	<,01	<,01	0,0120	0,0536	22,33
Exchangeable Na [cmol(+)/kg]	4	S37	MA01	PA03	DB08	,02	,02	,021	0,0203	0,0536	37,95
Exchangeable Na [cmol(+)/kg]	4	F32	MA01	PA03	DB08	,027	,027	,026	0,0267	0,0536	49,77
Exchangeable Na [cmol(+)/kg]	4	A60	MA01	PA03	DB10	,0323	,0306	,0331	0,0320	0,0536	59,72
Exchangeable Na [cmol(+)/kg]	4	F27	MA01	PA03	DB06	,03	,04	,04	0,0367	0,0536	68,43
Exchangeable Na [cmol(+)/kg]	4	A85	MA02	PA04	DB08	,0394	,0396	,0387	0,0392	0,0536	73,22
Exchangeable Na [cmol(+)/kg]	4	A61	MA01	PA03	DB08	,044	,046	,044	0,0447	0,0536	83,36
Exchangeable Na [cmol(+)/kg]	4	F16	MA01	PA03	DB08	,0478	,0465	,0433	0,0459	0,0536	85,60
Exchangeable Na [cmol(+)/kg]	4	F12	MA01	PA03	DB08	,0456	,0456	,0494	0,0469	0,0536	87,47
Exchangeable Na [cmol(+)/kg]	4	F06	MA01	PA03	DB08	,048	,047	,05	0,0483	0,0536	90,20
Exchangeable Na [cmol(+)/kg]	4	F15	MA01	PA03	DB08	,053	,045	,048	0,0487	0,0536	90,82
Exchangeable Na [cmol(+)/kg]	4	S13	MA02	PA03	DB99	,05	,05	,05	0,0500	0,0536	93,31
Exchangeable Na [cmol(+)/kg]	4	F28	MA01	PA03	DB08	,0518	,0529	,0522	0,0523	0,0536	97,60
Exchangeable Na [cmol(+)/kg]	4	F03	MA01	PA03	DB08	,0547	,0547	,0552	0,0549	0,0536	102,40
Exchangeable Na [cmol(+)/kg]	4	F26	MA01	PA03	DB09	,053	,059	,057	0,0563	0,0536	105,13
Exchangeable Na [cmol(+)/kg]	4	F24	MA01	PA03	DB99	,0478	,0565	,0652	0,0565	0,0536	105,44
Exchangeable Na [cmol(+)/kg]	4	F08	MA01	PA03	DB08	,074	,0489	,047	0,0566	0,0536	105,69
Exchangeable Na [cmol(+)/kg]	4	A43	MA01	PA03	DB10	,059	,061	,059	0,0597	0,0536	111,35
Exchangeable Na [cmol(+)/kg]	4	F14	MA01	PA03	DB08	,0559	,0592	,066	0,0604	0,0536	112,66
Exchangeable Na [cmol(+)/kg]	4	F07	MA01	PA03	DB08	,0582	,0419	,0977	0,0659	0,0536	123,05
Exchangeable Na [cmol(+)/kg]	4	F05	MA01	PA03	DB01	,073	,062	,064	0,0663	0,0536	123,79
Exchangeable Na [cmol(+)/kg]	4	F21	MA01	PA03	DB08	,069	,07	,071	0,0700	0,0536	130,64
Exchangeable Na [cmol(+)/kg]	4	S35	MA01	PA03	DB10	,1038	,1009	,0984	0,1010	0,0536	188,55
Exchangeable Na [cmol(+)/kg]	4	S01	MA01	PA03	DB08	,1	,1	,11	0,1033	0,0536	192,85
Exchangeable Na [cmol(+)/kg]	4	A47	MA01	PZ98	DB08	,49	,48	,23	0,4000	0,0536	746,50
Exchangeable Na [cmol(+)/kg]	4	A49	MA01	PA99	DB08	,319	,421	,657	0,4657	0,0536	869,05

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Exchangeable Na [cmol(+)/kg]	4	S25	MA01	PA03	DB08	23,9925	24,5037	26,4884	24,9949	0,0536	46646,72

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Al [mg/kg]	1	A43	MA01	PB01	DB10	25255	20552	23862	23223,0000	26932,4167	86,23
Extractable Al [mg/kg]	1	F07	MA01	PB01	DB08	23120	23970	23420	23503,3333	26932,4167	87,27
Extractable Al [mg/kg]	1	F28	MA01	PB01	DB08	23878	23676	23415	23656,3333	26932,4167	87,84
Extractable Al [mg/kg]	1	F08	MA05	PB01	DB08	23222	23850	24931	24001,0000	26932,4167	89,12
Extractable Al [mg/kg]	1	F06	MA01	PB01	DB08	24081	24277	23685	24014,3333	26932,4167	89,17
Extractable Al [mg/kg]	1	F16	MA01	PB01	DB08	25968	23630	24324	24640,6667	26932,4167	91,49
Extractable Al [mg/kg]	1	F05	MA01	PB01	DB02	25859	24671	23491	24673,6667	26932,4167	91,61
Extractable Al [mg/kg]	1	S13	MA02	PB01	DB08	25301,3	24481,9	25198,9	24994,0333	26932,4167	92,80
Extractable Al [mg/kg]	1	S35	MA05	PC99	DB10	26044,98	25718,6	25074,59	25612,7233	26932,4167	95,10
Extractable Al [mg/kg]	1	F32	MA02	PB01	DB08	26300	25900	26800	26333,3333	26932,4167	97,78
Extractable Al [mg/kg]	1	F12	MA01	PB01	DB08	25224,4	26352,6	27489,3	26355,4333	26932,4167	97,86
Extractable Al [mg/kg]	1	F24	MA01	PD99	DB99	27213,6	27458,4	27856,2	27509,4000	26932,4167	102,14
Extractable Al [mg/kg]	1	F18	MA01	PD99	DB08	27400	29100	26200	27566,6667	26932,4167	102,35
Extractable Al [mg/kg]	1	F19	MA01	PB01	DB08	28600	27700	28300	28200,0000	26932,4167	104,71
Extractable Al [mg/kg]	1	A47	MA01	PZ98	DB08	28127	28158	28398	28227,6667	26932,4167	104,81
Extractable Al [mg/kg]	1	S04	MA02	PB01	DB08	28767	27547	28665	28326,3333	26932,4167	105,18
Extractable Al [mg/kg]	1	F15	MA01	PB01	DB08	30056,34	29186,79	28963,14	29402,0900	26932,4167	109,17
Extractable Al [mg/kg]	1	S37	MA01	PB01	DB08	30995,15	30417,34	27745,474	29719,3213	26932,4167	110,35
Extractable Al [mg/kg]	1	F03	MA05	PD07	DB08	30063	29938	29225	29742,0000	26932,4167	110,43
Extractable Al [mg/kg]	1	F27	MA01	PD07	DB99	29505,3	29606,1	31392,2	30167,8667	26932,4167	112,01
Extractable Al [mg/kg]	1	A60	MA01	PD99	DB10	30562	29853	30114	30176,3333	26932,4167	112,04
Extractable Al [mg/kg]	1	S25	MA01	PB01	DB08	33937,1	33410,4	34265,6	33871,0333	26932,4167	125,76

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Al [mg/kg]	2	A43	MA01	PB01	DB10	17494	17463	17460	17472,3333	28696,7500	60,89
Extractable Al [mg/kg]	2	F08	MA05	PB01	DB08	23715	24565	26280	24853,3333	28696,7500	86,61
Extractable Al [mg/kg]	2	F16	MA01	PB01	DB08	27129	24885	25576	25863,3333	28696,7500	90,13
Extractable Al [mg/kg]	2	S13	MA02	PB01	DB08	26600,1	26498,2	26498,2	26532,1667	28696,7500	92,46
Extractable Al [mg/kg]	2	F12	MA01	PB01	DB08	27108,4	27119,6	27087,8	27105,2667	28696,7500	94,45
Extractable Al [mg/kg]	2	F28	MA01	PB01	DB08	27106	27318	27525	27316,3333	28696,7500	95,19
Extractable Al [mg/kg]	2	F06	MA01	PB01	DB08	27710	27046	27219	27325,0000	28696,7500	95,22
Extractable Al [mg/kg]	2	S37	MA01	PB01	DB08	27603,664	27836,027	26728,804	27389,4983	28696,7500	95,44
Extractable Al [mg/kg]	2	F05	MA01	PB01	DB02	28209	27610	26813	27544,0000	28696,7500	95,98
Extractable Al [mg/kg]	2	F07	MA01	PB01	DB08	27760	29040	26860	27886,6667	28696,7500	97,18
Extractable Al [mg/kg]	2	F32	MA02	PB01	DB08	27600	28200	28400	28066,6667	28696,7500	97,80
Extractable Al [mg/kg]	2	F27	MA01	PD07	DB99	31496,6	29448,1	27035,8	29326,8333	28696,7500	102,20
Extractable Al [mg/kg]	2	F15	MA01	PB01	DB08	29580,87	29614,47	29218,79	29471,3767	28696,7500	102,70
Extractable Al [mg/kg]	2	F18	MA01	PD99	DB08	29100	30800	29300	29733,3333	28696,7500	103,61
Extractable Al [mg/kg]	2	F24	MA01	PD99	DB99	28753,8	29937	30610,2	29767,0000	28696,7500	103,73
Extractable Al [mg/kg]	2	S04	MA02	PB01	DB08	30726	30827	30828	30793,6667	28696,7500	107,31
Extractable Al [mg/kg]	2	A47	MA01	PZ98	DB08	30709	30863	30972	30848,0000	28696,7500	107,50
Extractable Al [mg/kg]	2	A60	MA01	PD99	DB10	32507	30494	30875	31292,0000	28696,7500	109,04
Extractable Al [mg/kg]	2	F03	MA05	PD07	DB08	31439	30913	31608	31320,0000	28696,7500	109,14
Extractable Al [mg/kg]	2	F19	MA01	PB01	DB08	32200	32300	32300	32266,6667	28696,7500	112,44
Extractable Al [mg/kg]	2	S35	MA05	PC99	DB10	33723,09	34390,72	33179,61	33764,4733	28696,7500	117,66
Extractable Al [mg/kg]	2	S25	MA01	PB01	DB08	38689,5	40940,7	39189,2	39606,4667	28696,7500	138,02

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Al [mg/kg]	3	F18	MA01	PD99	DB08	9370	9440	10900	9903,3333	13267,4617	74,64
Extractable Al [mg/kg]	3	F08	MA05	PB01	DB08	10037	9904	10079	10006,6667	13267,4617	75,42
Extractable Al [mg/kg]	3	F05	MA01	PB01	DB02	10263	10670	9620	10184,3333	13267,4617	76,76
Extractable Al [mg/kg]	3	F06	MA01	PB01	DB08	11102	10211	12208	11173,6667	13267,4617	84,22
Extractable Al [mg/kg]	3	S37	MA01	PB01	DB08	10105,686	14401,696	10287,345	11598,2423	13267,4617	87,42
Extractable Al [mg/kg]	3	S13	MA02	PB01	DB08	12054,9	11847	11015,7	11639,2000	13267,4617	87,73
Extractable Al [mg/kg]	3	F24	MA01	PD99	DB99	10296	12792	12885,6	11991,2000	13267,4617	90,38
Extractable Al [mg/kg]	3	F16	MA01	PB01	DB08	13728	11833	12154	12571,6667	13267,4617	94,76
Extractable Al [mg/kg]	3	F32	MA02	PB01	DB08	13000	12900	13000	12966,6667	13267,4617	97,73
Extractable Al [mg/kg]	3	A43	MA01	PB01	DB10	12413	13419	13300	13044,0000	13267,4617	98,32
Extractable Al [mg/kg]	3	F12	MA01	PB01	DB08	13104,7	13113,1	13246,4	13154,7333	13267,4617	99,15
Extractable Al [mg/kg]	3	F15	MA01	PB01	DB08	13542,87	12779,55	13818,15	13380,1900	13267,4617	100,85
Extractable Al [mg/kg]	3	A60	MA01	PD99	DB10	14894	14874	11706	13824,6667	13267,4617	104,20
Extractable Al [mg/kg]	3	F28	MA01	PB01	DB08	14080	14168	14303	14183,6667	13267,4617	106,91
Extractable Al [mg/kg]	3	S35	MA05	PC99	DB10	15061,3	14942,66	14214,61	14739,5233	13267,4617	111,10
Extractable Al [mg/kg]	3	S04	MA02	PB01	DB08	14888	15095	14785	14922,6667	13267,4617	112,48
Extractable Al [mg/kg]	3	F07	MA01	PB01	DB08	16840	16640	16190	16556,6667	13267,4617	124,79
Extractable Al [mg/kg]	3	A47	MA01	PZ98	DB08	17314	17428	17296	17346,0000	13267,4617	130,74
Extractable Al [mg/kg]	3	F27	MA01	PD07	DB99	18455	16120,3	17471,3	17348,8667	13267,4617	130,76
Extractable Al [mg/kg]	3	F03	MA05	PD07	DB08	18220	17863	18645	18242,6667	13267,4617	137,50
Extractable Al [mg/kg]	3	F19	MA01	PB01	DB08	19300	18000	18300	18533,3333	13267,4617	139,69
Extractable Al [mg/kg]	3	S25	MA01	PB01	DB08	23848,8	23868,4	23988,1	23901,7667	13267,4617	180,15

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Al [mg/kg]	4	S35	MA05	PC99	DB10	1893,68	1859,94	1844,23	1865,9500	2580,4000	72,31
Extractable Al [mg/kg]	4	A43	MA01	PB01	DB10	1905	1866	2004	1925,0000	2580,4000	74,60
Extractable Al [mg/kg]	4	F32	MA02	PB01	DB08	1920	2040	2070	2010,0000	2580,4000	77,89
Extractable Al [mg/kg]	4	F08	MA05	PB01	DB08	2049	2033	2063	2048,3333	2580,4000	79,38
Extractable Al [mg/kg]	4	F05	MA01	PB01	DB02	2103	2167	2249	2173,0000	2580,4000	84,21
Extractable Al [mg/kg]	4	F28	MA01	PB01	DB08	2228	2273	2244	2248,3333	2580,4000	87,13
Extractable Al [mg/kg]	4	S37	MA01	PB01	DB08	2200,239	2411,207	2382,798	2331,4147	2580,4000	90,35
Extractable Al [mg/kg]	4	S13	MA02	PB01	DB08	2375,2	2422	2351,8	2383,0000	2580,4000	92,35
Extractable Al [mg/kg]	4	F07	MA01	PB01	DB08	2536	2360	2413	2436,3333	2580,4000	94,42
Extractable Al [mg/kg]	4	F06	MA01	PB01	DB08	2515	2485	2389	2463,0000	2580,4000	95,45
Extractable Al [mg/kg]	4	F27	MA01	PD07	DB99	2728	2353,3	2477,7	2519,6667	2580,4000	97,65
Extractable Al [mg/kg]	4	F15	MA01	PB01	DB08	2540,21	2743,75	2639,44	2641,1333	2580,4000	102,35
Extractable Al [mg/kg]	4	F16	MA01	PB01	DB08	2694	2590	2747	2677,0000	2580,4000	103,74
Extractable Al [mg/kg]	4	A60	MA01	PD99	DB10	2912	2545	2598	2685,0000	2580,4000	104,05
Extractable Al [mg/kg]	4	A47	MA01	PZ98	DB08	2692	2714	2684	2696,6667	2580,4000	104,51
Extractable Al [mg/kg]	4	S04	MA02	PB01	DB08	2835	2767	2721	2774,3333	2580,4000	107,52
Extractable Al [mg/kg]	4	F12	MA01	PB01	DB08	2836	2822,3	2727,2	2795,1667	2580,4000	108,32
Extractable Al [mg/kg]	4	F18	MA01	PD99	DB08	2810	2820	2800	2810,0000	2580,4000	108,90
Extractable Al [mg/kg]	4	F03	MA05	PD07	DB08	2945	2687	2828	2820,0000	2580,4000	109,29
Extractable Al [mg/kg]	4	F19	MA01	PB01	DB08	2890	2980	2990	2953,3333	2580,4000	114,45
Extractable Al [mg/kg]	4	F24	MA01	PD99	DB99	2969,6	2992,8	3039,2	3000,5333	2580,4000	116,28
Extractable Al [mg/kg]	4	S25	MA01	PB01	DB08	3633,7	3624,2	3565,9	3607,9333	2580,4000	139,82

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ca [mg/kg]	1	S22	MA02	PB01	DB10	93,8	86,1	107,1	95,6667	206,6667	46,29
Extractable Ca [mg/kg]	1	S13	MA02	PB01	DB08	135,2	129,1	120,9	128,4000	206,6667	62,13
Extractable Ca [mg/kg]	1	F07	MA01	PB01	DB08	157	150	131,5	146,1667	206,6667	70,73
Extractable Ca [mg/kg]	1	S01	MA01	PD99	DB08	163	143	143	149,6667	206,6667	72,42
Extractable Ca [mg/kg]	1	F32	MA02	PB01	DB08	155	151	159	155,0000	206,6667	75,00
Extractable Ca [mg/kg]	1	F16	MA01	PB01	DB08	176,9	152,6	148,5	159,3333	206,6667	77,10
Extractable Ca [mg/kg]	1	F12	MA01	PB01	DB08	162,5	165,8	163	163,7667	206,6667	79,24
Extractable Ca [mg/kg]	1	F06	MA01	PB01	DB08	159	176	161	165,3333	206,6667	80,00
Extractable Ca [mg/kg]	1	F27	MA01	PD07	DB99	153,7	177	175,3	168,6667	206,6667	81,61
Extractable Ca [mg/kg]	1	F15	MA01	PB01	DB08	182	175	173	176,6667	206,6667	85,48
Extractable Ca [mg/kg]	1	F28	MA01	PB01	DB08	190,5	188,1	192,8	190,4667	206,6667	92,16
Extractable Ca [mg/kg]	1	F05	MA01	PB01	DB02	196	190	193	193,0000	206,6667	93,39
Extractable Ca [mg/kg]	1	A47	MA01	PZ98	DB08	202	206	205	204,3333	206,6667	98,87
Extractable Ca [mg/kg]	1	S04	MA02	PB01	DB08	210	200	217	209,0000	206,6667	101,13
Extractable Ca [mg/kg]	1	A85	MA02	PB01	DB08	227,6552	223,0285	224,3015	224,9951	206,6667	108,87
Extractable Ca [mg/kg]	1	A60	MA01	PD99	DB10	271	228,4	221	240,1333	206,6667	116,19
Extractable Ca [mg/kg]	1	F18	MA01	PD99	DB08	245	250	229	241,3333	206,6667	116,77
Extractable Ca [mg/kg]	1	S35	MA05	PD99	DB10	265,15	252,38	266,07	261,2000	206,6667	126,39
Extractable Ca [mg/kg]	1	F24	MA01	PD99	DB99	253,98	260,1	309,06	274,3800	206,6667	132,76
Extractable Ca [mg/kg]	1	S37	MA01	PB01	DB08	255,372	310,888	275,629	280,6297	206,6667	135,79
Extractable Ca [mg/kg]	1	F03	MA05	PD07	DB08	283,2	310,8	299,7	297,9000	206,6667	144,15
Extractable Ca [mg/kg]	1	F26	MA05	PD07	DB09	367	366,3	368,8	367,3667	206,6667	177,76
Extractable Ca [mg/kg]	1	F08	MA05	PB01	DB08	399	374	407	393,3333	206,6667	190,32
Extractable Ca [mg/kg]	1	F19	MA01	PB01	DB08	369	441	407	405,6667	206,6667	196,29
Extractable Ca [mg/kg]	1	F14	MA01	PB01	DB08	410	431	407	416,0000	206,6667	201,29
Extractable Ca [mg/kg]	1	S25	MA01	PB01	DB08	492,1	458,8	503	484,6333	206,6667	234,50

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ca [mg/kg]	2	S22	MA02	PB01	DB10	326,4	354,7	338,9	340,0000	733,3333	46,36
Extractable Ca [mg/kg]	2	S01	MA01	PD99	DB08	489	489	478	485,3333	733,3333	66,18
Extractable Ca [mg/kg]	2	F27	MA01	PD07	DB99	473,3	447,1	544,2	488,2000	733,3333	66,57
Extractable Ca [mg/kg]	2	S13	MA02	PB01	DB08	540,2	526,9	516,7	527,9333	733,3333	71,99
Extractable Ca [mg/kg]	2	F16	MA01	PB01	DB08	624,9	541,8	561,2	575,9667	733,3333	78,54
Extractable Ca [mg/kg]	2	F05	MA01	PB01	DB02	601	596	612	603,0000	733,3333	82,23
Extractable Ca [mg/kg]	2	F24	MA01	PD99	DB99	583,44	612	657,9	617,7800	733,3333	84,24
Extractable Ca [mg/kg]	2	F12	MA01	PB01	DB08	591,5	600,4	680,5	624,1333	733,3333	85,11
Extractable Ca [mg/kg]	2	S37	MA01	PB01	DB08	667,199	667,493	622,261	652,3177	733,3333	88,95
Extractable Ca [mg/kg]	2	A85	MA02	PB01	DB08	652,8851	672,8054	659,9905	661,8937	733,3333	90,26
Extractable Ca [mg/kg]	2	F06	MA01	PB01	DB08	703	654	641	666,0000	733,3333	90,82
Extractable Ca [mg/kg]	2	F15	MA01	PB01	DB08	706	687	671	688,0000	733,3333	93,82
Extractable Ca [mg/kg]	2	F32	MA02	PB01	DB08	691	680	696	689,0000	733,3333	93,95
Extractable Ca [mg/kg]	2	F08	MA05	PB01	DB08	803	723	807	777,6667	733,3333	106,05
Extractable Ca [mg/kg]	2	A47	MA01	PZ98	DB08	836	825	819	826,6667	733,3333	112,73
Extractable Ca [mg/kg]	2	F28	MA01	PB01	DB08	827,5	840,4	838,2	835,3667	733,3333	113,91
Extractable Ca [mg/kg]	2	F26	MA05	PD07	DB09	887	885,3	883,4	885,2333	733,3333	120,71
Extractable Ca [mg/kg]	2	F14	MA01	PB01	DB08	937	895	910	914,0000	733,3333	124,64
Extractable Ca [mg/kg]	2	S04	MA02	PB01	DB08	822	967	975	921,3333	733,3333	125,64
Extractable Ca [mg/kg]	2	F03	MA05	PD07	DB08	944,2	922,8	943,6	936,8667	733,3333	127,75
Extractable Ca [mg/kg]	2	F07	MA01	PB01	DB08	930,7	940,6	970,3	947,2000	733,3333	129,16
Extractable Ca [mg/kg]	2	A60	MA01	PD99	DB10	1022	940	1107	1023,0000	733,3333	139,50
Extractable Ca [mg/kg]	2	S35	MA05	PD99	DB10	1189,77	1164,15	1142,89	1165,6033	733,3333	158,95
Extractable Ca [mg/kg]	2	F18	MA01	PD99	DB08	1320	1340	1400	1353,3333	733,3333	184,55
Extractable Ca [mg/kg]	2	F19	MA01	PB01	DB08	1380	1330	1520	1410,0000	733,3333	192,27
Extractable Ca [mg/kg]	2	S25	MA01	PB01	DB08	1593,9	1761,9	1623,3	1659,7000	733,3333	226,32

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ca [mg/kg]	3	F26	MA05	PD07	DB09	26490	26580	26450	26506,6667	229951,1667	11,53
Extractable Ca [mg/kg]	3	S22	MA02	PB01	DB10	42697,5	40503,4	41798,2	41666,3667	229951,1667	18,12
Extractable Ca [mg/kg]	3	S37	MA01	PB01	DB08	102830,97	103060,92	103667,10	103186,3317	229951,1667	44,87
Extractable Ca [mg/kg]	3	S35	MA05	PD99	DB10	112945,85	112020,3	108942,29	111302,813	229951,1667	48,40
Extractable Ca [mg/kg]	3	F24	MA01	PD99	DB99	175365,84	176852	176944,64	176387,493	229951,1667	76,71
Extractable Ca [mg/kg]	3	F07	MA01	PB01	DB08	173700	178800	177000	176500,000	229951,1667	76,76
Extractable Ca [mg/kg]	3	S25	MA01	PB01	DB08	194969,3	201055,8	199238,6	198421,233	229951,1667	86,29
Extractable Ca [mg/kg]	3	A60	MA01	PD99	DB10	205100	205600	201400	204033,333	229951,1667	88,73
Extractable Ca [mg/kg]	3	S04	MA02	PB01	DB08	218153	215051	212983	215395,6667	229951,1667	93,67
Extractable Ca [mg/kg]	3	F19	MA01	PB01	DB08	218000	218000	218000	218000,000	229951,1667	94,80
Extractable Ca [mg/kg]	3	F28	MA01	PB01	DB08	225472	223005	227637	225371,333	229951,1667	98,01
Extractable Ca [mg/kg]	3	A47	MA01	PZ98	DB08	224508	226560	225852	225640,000	229951,1667	98,13
Extractable Ca [mg/kg]	3	F32	MA02	PB01	DB08	229000	229000	229000	229000,000	229951,1667	99,59
Extractable Ca [mg/kg]	3	F05	MA01	PB01	DB02	233156	228736	230815	230902,333	229951,1667	100,41
Extractable Ca [mg/kg]	3	F16	MA01	PB01	DB08	235219	229007	228800	231008,6667	229951,1667	100,46
Extractable Ca [mg/kg]	3	F03	MA05	PD07	DB08	237377	236317	234154	235949,333	229951,1667	102,61
Extractable Ca [mg/kg]	3	S13	MA02	PB01	DB08	237979,8	237979,8	239019	238326,200	229951,1667	103,64
Extractable Ca [mg/kg]	3	F14	MA01	PB01	DB08	238361	239392	237396	238383,000	229951,1667	103,67
Extractable Ca [mg/kg]	3	F12	MA01	PB01	DB08	246212,7	244645,2	244235,3	245031,0667	229951,1667	106,56
Extractable Ca [mg/kg]	3	F15	MA01	PB01	DB08	261184	209074	268898	246385,333	229951,1667	107,15
Extractable Ca [mg/kg]	3	F08	MA05	PB01	DB08	246060	257074	237706	246946,6667	229951,1667	107,39
Extractable Ca [mg/kg]	3	A85	MA02	PB01	DB08	254484,04	56797,532	50581,271	253954,2817	229951,1667	110,44
Extractable Ca [mg/kg]	3	S01	MA01	PD99	DB08	248000	256000	260000	254666,6667	229951,1667	110,75
Extractable Ca [mg/kg]	3	F18	MA01	PD99	DB08	260000	255000	260000	258333,333	229951,1667	112,34
Extractable Ca [mg/kg]	3	F27	MA01	PD07	DB99	313322,4	295490	292534	300448,800	229951,1667	130,66
Extractable Ca [mg/kg]	3	F06	MA01	PB01	DB08	308300	313200	308800	310100,000	229951,1667	134,85

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ca [mg/kg]	4	S22	MA02	PB01	DB10	6691,3	6882,7	6596,7	6723,5667	39472,8333	17,03
Extractable Ca [mg/kg]	4	S35	MA05	PD99	DB10	14985,53	14723,46	15168,23	14959,0733	39472,8333	37,90
Extractable Ca [mg/kg]	4	F32	MA02	PB01	DB08	32300	32100	32300	32233,3333	39472,8333	81,66
Extractable Ca [mg/kg]	4	A60	MA01	PD99	DB10	34576	32515	32063	33051,3333	39472,8333	83,73
Extractable Ca [mg/kg]	4	F19	MA01	PB01	DB08	33800	33800	33800	33800,0000	39472,8333	85,63
Extractable Ca [mg/kg]	4	F28	MA01	PB01	DB08	34727	35135	34096	34652,6667	39472,8333	87,79
Extractable Ca [mg/kg]	4	F07	MA01	PB01	DB08	36360	35400	35800	35853,3333	39472,8333	90,83
Extractable Ca [mg/kg]	4	F26	MA05	PD07	DB09	37150	37370	37350	37290,0000	39472,8333	94,47
Extractable Ca [mg/kg]	4	A47	MA01	PZ98	DB08	36981	37987	37423	37463,6667	39472,8333	94,91
Extractable Ca [mg/kg]	4	F24	MA01	PD99	DB99	37462,2	37983,04	38247,52	37897,5867	39472,8333	96,01
Extractable Ca [mg/kg]	4	F06	MA01	PB01	DB08	38950	38740	39030	38906,6667	39472,8333	98,57
Extractable Ca [mg/kg]	4	F18	MA01	PD99	DB08	39300	39100	39300	39233,3333	39472,8333	99,39
Extractable Ca [mg/kg]	4	F05	MA01	PB01	DB02	39295	39219	39654	39389,3333	39472,8333	99,79
Extractable Ca [mg/kg]	4	S25	MA01	PB01	DB08	39966,5	39433,2	39269,3	39556,3333	39472,8333	100,21
Extractable Ca [mg/kg]	4	F03	MA05	PD07	DB08	39805	39388	39913	39702,0000	39472,8333	100,58
Extractable Ca [mg/kg]	4	S04	MA02	PB01	DB08	39330	40473	40587	40130,0000	39472,8333	101,66
Extractable Ca [mg/kg]	4	F16	MA01	PB01	DB08	41665	40630	41868	41387,6667	39472,8333	104,85
Extractable Ca [mg/kg]	4	F15	MA01	PB01	DB08	41279	41143	42238	41553,3333	39472,8333	105,27
Extractable Ca [mg/kg]	4	F12	MA01	PB01	DB08	42565,2	41346,6	41011,4	41641,0667	39472,8333	105,49
Extractable Ca [mg/kg]	4	S13	MA02	PB01	DB08	41653,7	41770,7	42004,7	41809,7000	39472,8333	105,92
Extractable Ca [mg/kg]	4	F14	MA01	PB01	DB08	41885	41913	42198	41998,6667	39472,8333	106,40
Extractable Ca [mg/kg]	4	F08	MA05	PB01	DB08	42108	41203	42753	42021,3333	39472,8333	106,46
Extractable Ca [mg/kg]	4	S01	MA01	PD99	DB08	41993	42698	42550	42413,6667	39472,8333	107,45
Extractable Ca [mg/kg]	4	A85	MA02	PB01	DB08	45574,8866	45214,6256	45989,2038	45592,9053	39472,8333	115,50
Extractable Ca [mg/kg]	4	F27	MA01	PD07	DB99	46148,5	43097,2	48067,6	45771,1000	39472,8333	115,96
Extractable Ca [mg/kg]	4	S37	MA01	PB01	DB08	58922,831	60311,548	57311,479	58848,6193	39472,8333	149,09

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cd [mg/kg]	1	F07	MA05	PB01	DB08	<150	<150	<150		0,1337	too high LOQ
Extractable Cd [mg/kg]	1	F28	MA01	PB01	DB08	<,25	<,25	<,25		0,1337	
Extractable Cd [mg/kg]	1	F05	MA01	PB01	DB05	,087	,089	,088	0,0880	0,1337	65,84
Extractable Cd [mg/kg]	1	S13	MA02	PB01	DB10	,11	,11	,11	0,1100	0,1337	82,29
Extractable Cd [mg/kg]	1	F16	MA01	PB01	DB10	,1135	,1072	,1121	0,1109	0,1337	82,99
Extractable Cd [mg/kg]	1	F18	MA01	PD99	DB10	,11	,111	,115	0,1120	0,1337	83,79
Extractable Cd [mg/kg]	1	F12	MA01	PB01	DB10	,1161	,1138	,1077	0,1125	0,1337	84,19
Extractable Cd [mg/kg]	1	F14	MA01	PB01	DB08	,117	,108	,121	0,1153	0,1337	86,28
Extractable Cd [mg/kg]	1	A60	MA01	PD99	DB10	,1182	,1254	,1162	0,1199	0,1337	89,73
Extractable Cd [mg/kg]	1	S04	MA02	PB01	DB08	,13	,12	,11	0,1200	0,1337	89,78
Extractable Cd [mg/kg]	1	F15	MA01	PB01	DB09	,16	,08	,14	0,1267	0,1337	94,76
Extractable Cd [mg/kg]	1	F27	MA01	PD07	DB05	,116	,148	,124	0,1293	0,1337	96,76
Extractable Cd [mg/kg]	1	S01	MA01	PD99	DB08	,13	,13	,13	0,1300	0,1337	97,26
Extractable Cd [mg/kg]	1	F32	MA02	PB01	DB08	,139	,123	,139	0,1337	0,1337	100,00
Extractable Cd [mg/kg]	1	A43	MA01	PB01	DB10	,149	,12	,158	0,1423	0,1337	106,48
Extractable Cd [mg/kg]	1	F06	MA01	PB01	DB08	,145	,146	,145	0,1453	0,1337	108,73
Extractable Cd [mg/kg]	1	S35	MA05	PD99	DB10	,172	,169	,166	0,1690	0,1337	126,43
Extractable Cd [mg/kg]	1	S22	MA02	PB01	DB10	,19	,18	,19	0,1867	0,1337	139,65
Extractable Cd [mg/kg]	1	F08	MA05	PB01	DB08	,189	,205	,194	0,1960	0,1337	146,63
Extractable Cd [mg/kg]	1	A85	MA02	PB01	DB08	,238	,231	,227	0,2320	0,1337	173,57
Extractable Cd [mg/kg]	1	F19	MA01	PB01	DB08	,249	,262	,268	0,2597	0,1337	194,26
Extractable Cd [mg/kg]	1	F24	MA01	PD99	DB99	,4804	,4835	,508	0,4906	0,1337	367,06
Extractable Cd [mg/kg]	1	S25	MA01	PB01	DB08	,52	,59	,62	0,5767	0,1337	431,42
Extractable Cd [mg/kg]	1	S37	MA01	PB01	DB08	1,556	1,43	1,618	1,5347	0,1337	1148,13

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cd [mg/kg]	2	F07	MA05	PB01	DB08	<150	<150	<150		0,0513	too high LOQ
Extractable Cd [mg/kg]	2	F28	MA01	PB01	DB08	<,25	<,25	<,25		0,0513	
Extractable Cd [mg/kg]	2	F06	MA01	PB01	DB08	<,1	<,1	<,1		0,0513	
Extractable Cd [mg/kg]	2	S04	MA02	PB01	DB08	<,05	<,05	<,05		0,0513	
Extractable Cd [mg/kg]	2	F05	MA01	PB01	DB05	<,033	<,033	<,033		0,0513	
Extractable Cd [mg/kg]	2	F27	MA01	PD07	DB05	,027	,028	,012	0,0223	0,0513	43,51
Extractable Cd [mg/kg]	2	F12	MA01	PB01	DB10	,0267	,0272	,0269	0,0269	0,0513	52,47
Extractable Cd [mg/kg]	2	F16	MA01	PB01	DB10	,0273	,0288	,0265	0,0275	0,0513	53,64
Extractable Cd [mg/kg]	2	A60	MA01	PD99	DB10	,0257	,0284	,0286	0,0276	0,0513	53,70
Extractable Cd [mg/kg]	2	A43	MA01	PB01	DB10	,023	,03	,033	0,0287	0,0513	55,84
Extractable Cd [mg/kg]	2	S13	MA02	PB01	DB10	,03	,03	,03	0,0300	0,0513	58,44
Extractable Cd [mg/kg]	2	F18	MA01	PD99	DB10	,03	,0301	,03	0,0300	0,0513	58,51
Extractable Cd [mg/kg]	2	F14	MA01	PB01	DB08	,025	,032	,036	0,0310	0,0513	60,39
Extractable Cd [mg/kg]	2	F32	MA02	PB01	DB08	,032	,034	,035	0,0337	0,0513	65,58
Extractable Cd [mg/kg]	2	S35	MA05	PD99	DB10	,051	,051	,052	0,0513	0,0513	100,00
Extractable Cd [mg/kg]	2	S01	MA01	PD99	DB08	,07	,06	,04	0,0567	0,0513	110,39
Extractable Cd [mg/kg]	2	F15	MA01	PB01	DB09	,07	,05	,06	0,0600	0,0513	116,88
Extractable Cd [mg/kg]	2	F19	MA01	PB01	DB08	,0752	,0755	<,08	0,0769	0,0513	149,81
Extractable Cd [mg/kg]	2	F08	MA05	PB01	DB08	,08	,086	,073	0,0797	0,0513	155,19
Extractable Cd [mg/kg]	2	S22	MA02	PB01	DB10	,12	,07	,09	0,0933	0,0513	181,82
Extractable Cd [mg/kg]	2	A85	MA02	PB01	DB08	,211	,219	,22	0,2167	0,0513	422,08
Extractable Cd [mg/kg]	2	F24	MA01	PD99	DB99	,4733	,4947	,511	0,4930	0,0513	960,39
Extractable Cd [mg/kg]	2	S25	MA01	PB01	DB08	,48	,52	,55	0,5167	0,0513	1006,49
Extractable Cd [mg/kg]	2	S37	MA01	PB01	DB08	2,305	2,879	2,829	2,6710	0,0513	5203,25

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cd [mg/kg]	3	F07	MA05	PB01	DB08	<150	<150	<150		0,1053	too high LOQ
Extractable Cd [mg/kg]	3	S37	MA01	PB01	DB08	<,485	<,485	<,485		0,1053	
Extractable Cd [mg/kg]	3	F28	MA01	PB01	DB08	<,25	<,25	<,25		0,1053	
Extractable Cd [mg/kg]	3	F05	MA01	PB01	DB05	,06	,055	,055	0,0567	0,1053	53,80
Extractable Cd [mg/kg]	3	S04	MA02	PB01	DB08	,07	,06	,05	0,0600	0,1053	56,96
Extractable Cd [mg/kg]	3	F15	MA01	PB01	DB09	,09	,05	,05	0,0633	0,1053	60,13
Extractable Cd [mg/kg]	3	S13	MA02	PB01	DB10	,07	,07	,07	0,0700	0,1053	66,46
Extractable Cd [mg/kg]	3	F18	MA01	PD99	DB10	,0824	,0816	,0756	0,0799	0,1053	75,82
Extractable Cd [mg/kg]	3	F27	MA01	PD07	DB05	,089	,083	,094	0,0887	0,1053	84,18
Extractable Cd [mg/kg]	3	A60	MA01	PD99	DB10	,0849	,0924	,0897	0,0890	0,1053	84,49
Extractable Cd [mg/kg]	3	S01	MA01	PD99	DB08	,1	,1	,07	0,0900	0,1053	85,44
Extractable Cd [mg/kg]	3	F08	MA05	PB01	DB08	,094	,086	,091	0,0903	0,1053	85,76
Extractable Cd [mg/kg]	3	F12	MA01	PB01	DB10	,0917	,089	,0964	0,0924	0,1053	87,69
Extractable Cd [mg/kg]	3	A85	MA02	PB01	DB08	,107	,099	,097	0,1010	0,1053	95,89
Extractable Cd [mg/kg]	3	F16	MA01	PB01	DB10	,0966	,1013	,1181	0,1053	0,1053	100,00
Extractable Cd [mg/kg]	3	F32	MA02	PB01	DB08	,116	,125	,112	0,1177	0,1053	111,71
Extractable Cd [mg/kg]	3	F19	MA01	PB01	DB08	,137	,0985	,131	0,1222	0,1053	115,98
Extractable Cd [mg/kg]	3	F06	MA01	PB01	DB08	,14	,146	,153	0,1463	0,1053	138,92
Extractable Cd [mg/kg]	3	F14	MA01	PB01	DB08	,142	,163	,165	0,1567	0,1053	148,73
Extractable Cd [mg/kg]	3	S22	MA02	PB01	DB10	,15	,17	,16	0,1600	0,1053	151,90
Extractable Cd [mg/kg]	3	F24	MA01	PD99	DB99	,1602	,1862	,2538	0,2001	0,1053	189,94
Extractable Cd [mg/kg]	3	S35	MA05	PD99	DB10	,267	,274	,247	0,2627	0,1053	249,37
Extractable Cd [mg/kg]	3	A43	MA01	PB01	DB10	,245	,282	,315	0,2807	0,1053	266,46
Extractable Cd [mg/kg]	3	S25	MA01	PB01	DB08	,31	,34	,28	0,3100	0,1053	294,30

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cd [mg/kg]	4	F15	MA01	PB01	DB09	,26	,24	,25	0,2500	0,4103	60,93
Extractable Cd [mg/kg]	4	F05	MA01	PB01	DB05	,256	,269	,29	0,2717	0,4103	66,21
Extractable Cd [mg/kg]	4	F32	MA02	PB01	DB08	,353	,33	,357	0,3467	0,4103	84,48
Extractable Cd [mg/kg]	4	S13	MA02	PB01	DB10	,35	,35	,35	0,3500	0,4103	85,30
Extractable Cd [mg/kg]	4	F16	MA01	PB01	DB10	,3576	,3587	,3552	0,3572	0,4103	87,04
Extractable Cd [mg/kg]	4	S22	MA02	PB01	DB10	,33	,39	,39	0,3700	0,4103	90,17
Extractable Cd [mg/kg]	4	A60	MA01	PD99	DB10	,3833	,3709	,3673	0,3738	0,4103	91,10
Extractable Cd [mg/kg]	4	A43	MA01	PB01	DB10	,346	,384	,416	0,3820	0,4103	93,10
Extractable Cd [mg/kg]	4	F18	MA01	PD99	DB10	,393	,383	,38	0,3853	0,4103	93,91
Extractable Cd [mg/kg]	4	F12	MA01	PB01	DB10	,3917	,3924	,375	0,3864	0,4103	94,16
Extractable Cd [mg/kg]	4	S35	MA05	PD99	DB10	,381	,392	,387	0,3867	0,4103	94,23
Extractable Cd [mg/kg]	4	S04	MA02	PB01	DB08	,4	,39	,4	0,3967	0,4103	96,67
Extractable Cd [mg/kg]	4	F14	MA01	PB01	DB08	,433	,425	,414	0,4240	0,4103	103,33
Extractable Cd [mg/kg]	4	A85	MA02	PB01	DB08	,457	,458	,453	0,4560	0,4103	111,13
Extractable Cd [mg/kg]	4	F27	MA01	PD07	DB05	,468	,483	,461	0,4707	0,4103	114,70
Extractable Cd [mg/kg]	4	F28	MA01	PB01	DB08	,468	,484	,49	0,4807	0,4103	117,14
Extractable Cd [mg/kg]	4	S01	MA01	PD99	DB08	,51	,52	,51	0,5133	0,4103	125,10
Extractable Cd [mg/kg]	4	F08	MA05	PB01	DB08	,637	,626	,708	0,6570	0,4103	160,11
Extractable Cd [mg/kg]	4	F06	MA01	PB01	DB08	,726	,777	,755	0,7527	0,4103	183,43
Extractable Cd [mg/kg]	4	F19	MA01	PB01	DB08	,966	,912	,921	0,9330	0,4103	227,38
Extractable Cd [mg/kg]	4	F24	MA01	PD99	DB99	1,0312	1,051	1,138	1,0734	0,4103	261,59
Extractable Cd [mg/kg]	4	S25	MA01	PB01	DB08	1,07	1,06	1,16	1,0967	0,4103	267,26
Extractable Cd [mg/kg]	4	S37	MA01	PB01	DB08	2,596	2,979	2,787	2,7873	0,4103	679,29
Extractable Cd [mg/kg]	4	F07	MA05	PB01	DB08	381,9	360,3	371,5	371,2333	0,4103	90471,16

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cr [mg/kg]	1	S35	MA05	PD99	DB10	24,11	25,44	23,6	24,3833	32,1550	75,83
Extractable Cr [mg/kg]	1	F24	MA01	PD99	DB99	25,0747	25,7672	26,4557	25,7659	32,1550	80,13
Extractable Cr [mg/kg]	1	F07	MA01	PB01	DB08	25,94	28,69	28,29	27,6400	32,1550	85,96
Extractable Cr [mg/kg]	1	F32	MA02	PB01	DB08	29,4	29,4	29	29,2667	32,1550	91,02
Extractable Cr [mg/kg]	1	F06	MA01	PB01	DB08	29,9	31	29,9	30,2667	32,1550	94,13
Extractable Cr [mg/kg]	1	A43	MA01	PB01	DB10	32,4	27,7	31,8	30,6333	32,1550	95,27
Extractable Cr [mg/kg]	1	F08	MA05	PB01	DB08	30,2	31,3	30,5	30,6667	32,1550	95,37
Extractable Cr [mg/kg]	1	F16	MA01	PB01	DB10	32,03	29,8	30,56	30,7967	32,1550	95,78
Extractable Cr [mg/kg]	1	F03	MA05	PD07	DB08	31,353	31,25	31,405	31,3360	32,1550	97,45
Extractable Cr [mg/kg]	1	F12	MA01	PB01	DB10	31,6153	31,2007	31,7707	31,5289	32,1550	98,05
Extractable Cr [mg/kg]	1	F19	MA01	PB01	DB08	29,7	33	32,2	31,6333	32,1550	98,38
Extractable Cr [mg/kg]	1	F05	MA01	PB01	DB08	32,82	33,48	31,73	32,6767	32,1550	101,62
Extractable Cr [mg/kg]	1	F28	MA01	PB01	DB08	33,38	32,4	32,83	32,8700	32,1550	102,22
Extractable Cr [mg/kg]	1	A60	MA01	PC99	DB10	32,27	32,95	33,54	32,9200	32,1550	102,38
Extractable Cr [mg/kg]	1	S04	MA02	PB01	DB08	34,6	33,5	34,6	34,2333	32,1550	106,46
Extractable Cr [mg/kg]	1	F14	MA01	PB01	DB08	33,8	36,3	33,3	34,4667	32,1550	107,19
Extractable Cr [mg/kg]	1	S13	MA02	PB01	DB08	33,5	34,8	35,9	34,7333	32,1550	108,02
Extractable Cr [mg/kg]	1	A47	MA01	PZ98	DB08	36,64	33,95	34,65	35,0800	32,1550	109,10
Extractable Cr [mg/kg]	1	F18	MA01	PD99	DB10	37	35,2	37,1	36,4333	32,1550	113,31
Extractable Cr [mg/kg]	1	F27	MA01	PD07	DB99	38,1	35,6	41,6	38,4333	32,1550	119,53
Extractable Cr [mg/kg]	1	S25	MA01	PB01	DB08	37,2	39,1	40,1	38,8000	32,1550	120,67
Extractable Cr [mg/kg]	1	S37	MA01	PB01	DB08	41,308	35,962	40,073	39,1143	32,1550	121,64

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cr [mg/kg]	2	A43	MA01	PB01	DB10	26,9	31,2	30,4	29,5000	38,0542	77,52
Extractable Cr [mg/kg]	2	F08	MA05	PB01	DB08	32,8	33,2	33,1	33,0333	38,0542	86,81
Extractable Cr [mg/kg]	2	F12	MA01	PB01	DB10	34,4743	34,8075	34,879	34,7203	38,0542	91,24
Extractable Cr [mg/kg]	2	F16	MA01	PB01	DB10	36,37	33,69	34,47	34,8433	38,0542	91,56
Extractable Cr [mg/kg]	2	F07	MA01	PB01	DB08	35,57	35,05	35,72	35,4467	38,0542	93,15
Extractable Cr [mg/kg]	2	F32	MA02	PB01	DB08	37	36,6	36,6	36,7333	38,0542	96,53
Extractable Cr [mg/kg]	2	F27	MA01	PD07	DB99	36,5	37,6	36,6	36,9000	38,0542	96,97
Extractable Cr [mg/kg]	2	F05	MA01	PB01	DB08	36,93	37,36	37,06	37,1167	38,0542	97,54
Extractable Cr [mg/kg]	2	F24	MA01	PD99	DB99	38,1011	35,2206	39,3924	37,5714	38,0542	98,73
Extractable Cr [mg/kg]	2	F19	MA01	PB01	DB08	37	37,1	39,4	37,8333	38,0542	99,42
Extractable Cr [mg/kg]	2	F06	MA01	PB01	DB08	37,9	37,7	38,2	37,9333	38,0542	99,68
Extractable Cr [mg/kg]	2	F03	MA05	PD07	DB08	38,867	38,692	36,966	38,1750	38,0542	100,32
Extractable Cr [mg/kg]	2	F28	MA01	PB01	DB08	38,35	38,62	38,83	38,6000	38,0542	101,43
Extractable Cr [mg/kg]	2	F14	MA01	PB01	DB08	38,8	38,4	39,5	38,9000	38,0542	102,22
Extractable Cr [mg/kg]	2	A60	MA01	PC99	DB10	40,73	38,86	37,57	39,0533	38,0542	102,63
Extractable Cr [mg/kg]	2	S13	MA02	PB01	DB08	38,6	39,6	39,6	39,2667	38,0542	103,19
Extractable Cr [mg/kg]	2	S37	MA01	PB01	DB08	37,001	42,593	40,811	40,1350	38,0542	105,47
Extractable Cr [mg/kg]	2	A47	MA01	PZ98	DB08	39,86	40,33	40,33	40,1733	38,0542	105,57
Extractable Cr [mg/kg]	2	S04	MA02	PB01	DB08	40,6	40,6	40,6	40,6000	38,0542	106,69
Extractable Cr [mg/kg]	2	S35	MA05	PD99	DB10	44,15	45,5	43,3	44,3167	38,0542	116,46
Extractable Cr [mg/kg]	2	F18	MA01	PD99	DB10	46,6	45,6	48,1	46,7667	38,0542	122,89
Extractable Cr [mg/kg]	2	S25	MA01	PB01	DB08	47,7	50,5	47,8	48,6667	38,0542	127,89

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cr [mg/kg]	3	F08	MA05	PB01	DB08	6,17	5,03	4,89	5,3633	10,3012	52,07
Extractable Cr [mg/kg]	3	F32	MA02	PB01	DB08	7,63	8,01	7,51	7,7167	10,3012	74,91
Extractable Cr [mg/kg]	3	F06	MA01	PB01	DB08	8	7,56	8,7	8,0867	10,3012	78,50
Extractable Cr [mg/kg]	3	F07	MA01	PB01	DB08	8,762	8,546	8,368	8,5587	10,3012	83,08
Extractable Cr [mg/kg]	3	F05	MA01	PB01	DB08	9,26	9,28	9,08	9,2067	10,3012	89,37
Extractable Cr [mg/kg]	3	S13	MA02	PB01	DB08	9,4	9,8	9,4	9,5333	10,3012	92,55
Extractable Cr [mg/kg]	3	A43	MA01	PB01	DB10	7,8	10,1	11	9,6333	10,3012	93,52
Extractable Cr [mg/kg]	3	F14	MA01	PB01	DB08	9,83	9,83	10,06	9,9067	10,3012	96,17
Extractable Cr [mg/kg]	3	F16	MA01	PB01	DB10	10,52	9,479	9,815	9,9380	10,3012	96,47
Extractable Cr [mg/kg]	3	F24	MA01	PD99	DB99	8,6705	10,5113	11,2018	10,1279	10,3012	98,32
Extractable Cr [mg/kg]	3	F28	MA01	PB01	DB08	10,24	10,17	10,28	10,2300	10,3012	99,31
Extractable Cr [mg/kg]	3	F12	MA01	PB01	DB10	10,2048	10,2654	10,647	10,3724	10,3012	100,69
Extractable Cr [mg/kg]	3	A60	MA01	PC99	DB10	12,05	11,53	10,48	11,3533	10,3012	110,21
Extractable Cr [mg/kg]	3	F27	MA01	PD07	DB99	11,6	11,6	11	11,4000	10,3012	110,67
Extractable Cr [mg/kg]	3	S04	MA02	PB01	DB08	11,4	11,4	11,4	11,4000	10,3012	110,67
Extractable Cr [mg/kg]	3	S35	MA05	PD99	DB10	11,92	11,51	11,36	11,5967	10,3012	112,58
Extractable Cr [mg/kg]	3	F19	MA01	PB01	DB08	12,6	10,6	12	11,7333	10,3012	113,90
Extractable Cr [mg/kg]	3	F03	MA05	PD07	DB08	11,741	12,446	12,467	12,2180	10,3012	118,61
Extractable Cr [mg/kg]	3	A47	MA01	PZ98	DB08	12,32	12,37	12,35	12,3467	10,3012	119,86
Extractable Cr [mg/kg]	3	F18	MA01	PD99	DB10	14,8	14,1	11	13,3000	10,3012	129,11
Extractable Cr [mg/kg]	3	S37	MA01	PB01	DB08	17,742	15,882	8,033	13,8857	10,3012	134,80
Extractable Cr [mg/kg]	3	S25	MA01	PB01	DB08	16,1	16,1	16,3	16,1667	10,3012	156,94

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cr [mg/kg]	4	S37	MA01	PB01	DB08	<2,986	<2,986	<2,986		4,2327	
Extractable Cr [mg/kg]	4	F32	MA02	PB01	DB08	2,35	2,72	2,65	2,5733	4,2327	60,80
Extractable Cr [mg/kg]	4	S35	MA05	PD99	DB10	2,86	2,81	2,85	2,8400	4,2327	67,10
Extractable Cr [mg/kg]	4	F07	MA01	PB01	DB08	2,661	2,81	3,08	2,8503	4,2327	67,34
Extractable Cr [mg/kg]	4	F08	MA05	PB01	DB08	3,28	3,31	3,3	3,2967	4,2327	77,89
Extractable Cr [mg/kg]	4	A43	MA01	PB01	DB10	3,3	3,3	3,9	3,5000	4,2327	82,69
Extractable Cr [mg/kg]	4	F06	MA01	PB01	DB08	3,99	3,98	3,9	3,9567	4,2327	93,48
Extractable Cr [mg/kg]	4	F27	MA01	PD07	DB99	4	4,1	3,8	3,9667	4,2327	93,71
Extractable Cr [mg/kg]	4	F03	MA05	PD07	DB08	4,169	4,183	4,042	4,1313	4,2327	97,60
Extractable Cr [mg/kg]	4	F24	MA01	PD99	DB99	4,1934	4,1969	4,2178	4,2027	4,2327	99,29
Extractable Cr [mg/kg]	4	F19	MA01	PB01	DB08	4,13	4,25	4,25	4,2100	4,2327	99,46
Extractable Cr [mg/kg]	4	F12	MA01	PB01	DB10	4,351	4,3241	4,0913	4,2555	4,2327	100,54
Extractable Cr [mg/kg]	4	F16	MA01	PB01	DB10	4,51	4,167	4,282	4,3197	4,2327	102,05
Extractable Cr [mg/kg]	4	S25	MA01	PB01	DB08	4,4	4,3	4,3	4,3333	4,2327	102,38
Extractable Cr [mg/kg]	4	S13	MA02	PB01	DB08	4,2	4,4	4,4	4,3333	4,2327	102,38
Extractable Cr [mg/kg]	4	A47	MA01	PZ98	DB08	4,2	4,38	4,44	4,3400	4,2327	102,53
Extractable Cr [mg/kg]	4	A60	MA01	PC99	DB10	4,73	4,274	4,155	4,3863	4,2327	103,63
Extractable Cr [mg/kg]	4	S04	MA02	PB01	DB08	4,6	4,46	4,6	4,5533	4,2327	107,57
Extractable Cr [mg/kg]	4	F14	MA01	PB01	DB08	4,76	4,65	5,02	4,8100	4,2327	113,64
Extractable Cr [mg/kg]	4	F18	MA01	PD99	DB10	4,53	5,02	4,96	4,8367	4,2327	114,27
Extractable Cr [mg/kg]	4	F28	MA01	PB01	DB08	5,35	5,38	5,44	5,3900	4,2327	127,34
Extractable Cr [mg/kg]	4	F05	MA01	PB01	DB08	31,32	29,88	30,2	30,4667	4,2327	719,79

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cu [mg/kg]	1	A60	MA01	PD99	DB10	7,012	7,356	7,175	7,1810	8,1633	87,97
Extractable Cu [mg/kg]	1	F14	MA01	PB01	DB08	7,43	7,5	7,13	7,3533	8,1633	90,08
Extractable Cu [mg/kg]	1	F07	MA01	PB01	DB08	7,266	7,553	7,405	7,4080	8,1633	90,75
Extractable Cu [mg/kg]	1	F03	MA05	PD07	DB08	7,491	7,326	7,43	7,4157	8,1633	90,84
Extractable Cu [mg/kg]	1	F06	MA01	PB01	DB08	7,52	7,52	7,41	7,4833	8,1633	91,67
Extractable Cu [mg/kg]	1	F16	MA01	PB01	DB10	7,765	7,281	7,517	7,5210	8,1633	92,13
Extractable Cu [mg/kg]	1	S25	MA01	PB01	DB08	7,2	7,8	8,1	7,7000	8,1633	94,32
Extractable Cu [mg/kg]	1	F19	MA01	PB01	DB08	7,17	8,48	7,65	7,7667	8,1633	95,14
Extractable Cu [mg/kg]	1	F32	MA02	PB01	DB08	7,87	7,78	7,67	7,7733	8,1633	95,22
Extractable Cu [mg/kg]	1	F12	MA01	PB01	DB10	7,9013	8,0302	7,692	7,8745	8,1633	96,46
Extractable Cu [mg/kg]	1	F24	MA01	PD99	DB99	7,3736	8,0927	8,2039	7,8901	8,1633	96,65
Extractable Cu [mg/kg]	1	S01	MA01	PD99	DB08	8	7,9	7,8	7,9000	8,1633	96,77
Extractable Cu [mg/kg]	1	S22	MA02	PB01	DB10	7	9,3	7,9	8,0667	8,1633	98,82
Extractable Cu [mg/kg]	1	F26	MA05	PD07	DB09	8,16	8,15	8,18	8,1633	8,1633	100,00
Extractable Cu [mg/kg]	1	A47	MA01	PZ98	DB08	8,1	8,24	8,18	8,1733	8,1633	100,12
Extractable Cu [mg/kg]	1	F28	MA01	PB01	DB08	8,22	8,03	8,37	8,2067	8,1633	100,53
Extractable Cu [mg/kg]	1	S04	MA02	PB01	DB08	8,5	8,1	8,2	8,2667	8,1633	101,27
Extractable Cu [mg/kg]	1	F15	MA01	PB01	DB09	8,7	8,5	8,5	8,5667	8,1633	104,94
Extractable Cu [mg/kg]	1	F05	MA01	PB01	DB08	8,78	8,5	8,73	8,6700	8,1633	106,21
Extractable Cu [mg/kg]	1	S35	MA05	PD99	DB10	8,7	8,71	8,88	8,7633	8,1633	107,35
Extractable Cu [mg/kg]	1	F08	MA05	PB01	DB08	8,62	8,68	9,02	8,7733	8,1633	107,47
Extractable Cu [mg/kg]	1	S13	MA02	PB01	DB08	8,7	8,8	8,9	8,8000	8,1633	107,80
Extractable Cu [mg/kg]	1	A43	MA01	PB01	DB10	9,49	8,21	9,41	9,0367	8,1633	110,70
Extractable Cu [mg/kg]	1	A85	MA02	PB01	DB08	9,6981	9,6889	9,5813	9,6561	8,1633	118,29
Extractable Cu [mg/kg]	1	F27	MA01	PD07	DB99	14,1	13,2	8,9	12,0667	8,1633	147,82
Extractable Cu [mg/kg]	1	F18	MA01	PD99	DB10	11,8	13,7	11,7	12,4000	8,1633	151,90
Extractable Cu [mg/kg]	1	S37	MA01	PB01	DB08	19,295	13,79	12,114	15,0663	8,1633	184,56

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cu [mg/kg]	2	F26	MA05	PD07	DB09	8,88	8,87	8,87	8,8733	13,1700	67,38
Extractable Cu [mg/kg]	2	A60	MA01	PD99	DB10	11,4	10,71	10,77	10,9600	13,1700	83,22
Extractable Cu [mg/kg]	2	F19	MA01	PB01	DB08	11,6	11,9	11,8	11,7667	13,1700	89,34
Extractable Cu [mg/kg]	2	S22	MA02	PB01	DB10	11,7	12	11,8	11,8333	13,1700	89,85
Extractable Cu [mg/kg]	2	F03	MA05	PD07	DB08	12,016	11,71	11,979	11,9017	13,1700	90,37
Extractable Cu [mg/kg]	2	F16	MA01	PB01	DB10	12,25	12,01	11,79	12,0167	13,1700	91,24
Extractable Cu [mg/kg]	2	F14	MA01	PB01	DB08	12,6	11,9	12,3	12,2667	13,1700	93,14
Extractable Cu [mg/kg]	2	F12	MA01	PB01	DB10	12,2762	12,2785	12,465	12,3399	13,1700	93,70
Extractable Cu [mg/kg]	2	F07	MA01	PB01	DB08	12,27	13,15	13,03	12,8167	13,1700	97,32
Extractable Cu [mg/kg]	2	F24	MA01	PD99	DB99	12,7949	13,211	13,2376	13,0812	13,1700	99,33
Extractable Cu [mg/kg]	2	F06	MA01	PB01	DB08	12,99	13,1	13,2	13,0967	13,1700	99,44
Extractable Cu [mg/kg]	2	F15	MA01	PB01	DB09	13,1	13,1	13,2	13,1333	13,1700	99,72
Extractable Cu [mg/kg]	2	S01	MA01	PD99	DB08	13,1	13	13,3	13,1333	13,1700	99,72
Extractable Cu [mg/kg]	2	F28	MA01	PB01	DB08	13,01	13,18	13,32	13,1700	13,1700	100,00
Extractable Cu [mg/kg]	2	S25	MA01	PB01	DB08	13,1	13,5	13,1	13,2333	13,1700	100,48
Extractable Cu [mg/kg]	2	F05	MA01	PB01	DB08	13,33	13,31	13,55	13,3967	13,1700	101,72
Extractable Cu [mg/kg]	2	A47	MA01	PZ98	DB08	13,41	13,46	13,44	13,4367	13,1700	102,02
Extractable Cu [mg/kg]	2	F27	MA01	PD07	DB99	15,4	13,2	12	13,5333	13,1700	102,76
Extractable Cu [mg/kg]	2	A85	MA02	PB01	DB08	13,7063	13,6542	13,6726	13,6777	13,1700	103,85
Extractable Cu [mg/kg]	2	F32	MA02	PB01	DB08	14,2	14	14,2	14,1333	13,1700	107,31
Extractable Cu [mg/kg]	2	F08	MA05	PB01	DB08	13,66	13,9	14,85	14,1367	13,1700	107,34
Extractable Cu [mg/kg]	2	S04	MA02	PB01	DB08	14,2	14,2	14,2	14,2000	13,1700	107,82
Extractable Cu [mg/kg]	2	S13	MA02	PB01	DB08	13,9	14,3	14,4	14,2000	13,1700	107,82
Extractable Cu [mg/kg]	2	A43	MA01	PB01	DB10	13,5	15,4	14,5	14,4667	13,1700	109,85
Extractable Cu [mg/kg]	2	S35	MA05	PD99	DB10	14,49	14,6	14,41	14,5000	13,1700	110,10
Extractable Cu [mg/kg]	2	F18	MA01	PD99	DB10	16,9	15,5	17,8	16,7333	13,1700	127,06
Extractable Cu [mg/kg]	2	S37	MA01	PB01	DB08	17,357	16,447	28,474	20,7593	13,1700	157,63

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cu [mg/kg]	3	F24	MA01	PD99	DB99	6,9982	7,0439	7,1074	7,0498	8,3177	84,76
Extractable Cu [mg/kg]	3	F03	MA05	PD07	DB08	7,138	7,126	7,198	7,1540	8,3177	86,01
Extractable Cu [mg/kg]	3	S22	MA02	PB01	DB10	7,8	6,7	7,2	7,2333	8,3177	86,96
Extractable Cu [mg/kg]	3	F16	MA01	PB01	DB10	7,272	7,067	7,412	7,2503	8,3177	87,17
Extractable Cu [mg/kg]	3	F19	MA01	PB01	DB08	7,77	7,28	7,5	7,5167	8,3177	90,37
Extractable Cu [mg/kg]	3	A60	MA01	PD99	DB10	7,603	7,801	7,651	7,6850	8,3177	92,39
Extractable Cu [mg/kg]	3	S01	MA01	PD99	DB08	7,7	7,6	7,8	7,7000	8,3177	92,57
Extractable Cu [mg/kg]	3	F12	MA01	PB01	DB10	7,7118	7,8084	7,8141	7,7781	8,3177	93,51
Extractable Cu [mg/kg]	3	F26	MA05	PD07	DB09	7,93	7,97	7,95	7,9500	8,3177	95,58
Extractable Cu [mg/kg]	3	A47	MA01	PZ98	DB08	8,06	8,05	8,06	8,0567	8,3177	96,86
Extractable Cu [mg/kg]	3	F32	MA02	PB01	DB08	8,36	8,03	7,97	8,1200	8,3177	97,62
Extractable Cu [mg/kg]	3	F14	MA01	PB01	DB08	8,31	8,1	8,23	8,2133	8,3177	98,75
Extractable Cu [mg/kg]	3	F08	MA05	PB01	DB08	8,29	8,07	8,33	8,2300	8,3177	98,95
Extractable Cu [mg/kg]	3	F06	MA01	PB01	DB08	8,232	8,298	8,423	8,3177	8,3177	100,00
Extractable Cu [mg/kg]	3	F15	MA01	PB01	DB09	9	7,3	9	8,4333	8,3177	101,39
Extractable Cu [mg/kg]	3	S04	MA02	PB01	DB08	8,4	8,8	8,7	8,6333	8,3177	103,80
Extractable Cu [mg/kg]	3	F28	MA01	PB01	DB08	8,77	8,65	8,57	8,6633	8,3177	104,16
Extractable Cu [mg/kg]	3	S35	MA05	PD99	DB10	8,74	8,69	8,68	8,7033	8,3177	104,64
Extractable Cu [mg/kg]	3	F05	MA01	PB01	DB08	9,05	8,67	8,53	8,7500	8,3177	105,20
Extractable Cu [mg/kg]	3	F07	MA01	PB01	DB08	8,231	9,46	8,602	8,7643	8,3177	105,37
Extractable Cu [mg/kg]	3	A85	MA02	PB01	DB08	9,1266	9,0984	9,0451	9,0900	8,3177	109,29
Extractable Cu [mg/kg]	3	A43	MA01	PB01	DB10	8,97	8,88	9,84	9,2300	8,3177	110,97
Extractable Cu [mg/kg]	3	F27	MA01	PD07	DB99	10,3	9,2	8,2	9,2333	8,3177	111,01
Extractable Cu [mg/kg]	3	S25	MA01	PB01	DB08	9,2	9,1	9,7	9,3333	8,3177	112,21
Extractable Cu [mg/kg]	3	S13	MA02	PB01	DB08	9,3	9,6	9,6	9,5000	8,3177	114,21
Extractable Cu [mg/kg]	3	F18	MA01	PD99	DB10	11,8	10,4	11,4	11,2000	8,3177	134,65
Extractable Cu [mg/kg]	3	S37	MA01	PB01	DB08	30,05	23,762	17,348	23,7200	8,3177	285,18

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Cu [mg/kg]	4	F27	MA01	PD07	DB99	9,9	9,7	9,7	9,7667	12,6000	77,51
Extractable Cu [mg/kg]	4	F32	MA02	PB01	DB08	10,4	10,2	10,4	10,3333	12,6000	82,01
Extractable Cu [mg/kg]	4	A60	MA01	PD99	DB10	10,97	10,23	10,09	10,4300	12,6000	82,78
Extractable Cu [mg/kg]	4	F14	MA01	PB01	DB08	12	11,9	11,7	11,8667	12,6000	94,18
Extractable Cu [mg/kg]	4	F03	MA05	PD07	DB08	11,897	12,125	11,867	11,9630	12,6000	94,94
Extractable Cu [mg/kg]	4	F19	MA01	PB01	DB08	11,9	11,8	12,3	12,0000	12,6000	95,24
Extractable Cu [mg/kg]	4	S25	MA01	PB01	DB08	11,8	12,1	12,3	12,0667	12,6000	95,77
Extractable Cu [mg/kg]	4	S35	MA05	PD99	DB10	12,13	12,08	12,01	12,0733	12,6000	95,82
Extractable Cu [mg/kg]	4	F26	MA05	PD07	DB09	12,31	12,33	12,35	12,3300	12,6000	97,86
Extractable Cu [mg/kg]	4	S22	MA02	PB01	DB10	12,6	12,7	11,9	12,4000	12,6000	98,41
Extractable Cu [mg/kg]	4	F16	MA01	PB01	DB10	12,7	12,2	12,56	12,4867	12,6000	99,10
Extractable Cu [mg/kg]	4	F05	MA01	PB01	DB08	12,32	13,09	12,05	12,4867	12,6000	99,10
Extractable Cu [mg/kg]	4	F07	MA01	PB01	DB08	12,49	12,57	12,53	12,5300	12,6000	99,44
Extractable Cu [mg/kg]	4	S04	MA02	PB01	DB08	12,6	12,6	12,6	12,6000	12,6000	100,00
Extractable Cu [mg/kg]	4	F28	MA01	PB01	DB08	12,78	12,45	12,68	12,6367	12,6000	100,29
Extractable Cu [mg/kg]	4	F06	MA01	PB01	DB08	12,47	12,38	13,13	12,6600	12,6000	100,48
Extractable Cu [mg/kg]	4	F15	MA01	PB01	DB09	12,6	12,8	13	12,8000	12,6000	101,59
Extractable Cu [mg/kg]	4	F12	MA01	PB01	DB10	12,8605	13,6572	12,5127	13,0101	12,6000	103,26
Extractable Cu [mg/kg]	4	A43	MA01	PB01	DB10	12,7	12,7	14	13,1333	12,6000	104,23
Extractable Cu [mg/kg]	4	A47	MA01	PZ98	DB08	13,66	13,6	13,6	13,6200	12,6000	108,10
Extractable Cu [mg/kg]	4	S01	MA01	PD99	DB08	13,2	13,9	13,9	13,6667	12,6000	108,47
Extractable Cu [mg/kg]	4	F08	MA05	PB01	DB08	13,2	14,6	14,9	14,2333	12,6000	112,96
Extractable Cu [mg/kg]	4	F24	MA01	PD99	DB99	13,8272	14,1845	14,8573	14,2897	12,6000	113,41
Extractable Cu [mg/kg]	4	S13	MA02	PB01	DB08	14,5	15	14,9	14,8000	12,6000	117,46
Extractable Cu [mg/kg]	4	F18	MA01	PD99	DB10	18,9	14,8	16,8	16,8333	12,6000	133,60
Extractable Cu [mg/kg]	4	A85	MA02	PB01	DB08	17,333	17,2815	17,3681	17,3275	12,6000	137,52
Extractable Cu [mg/kg]	4	S37	MA01	PB01	DB08	27,18	23,064	19,814	23,3527	12,6000	185,34

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Fe [mg/kg]	1	A43	MA01	PB01	DB10	19825	19486	19500	19603,6667	23587,5367	83,11
Extractable Fe [mg/kg]	1	F07	MA01	PB01	DB08	19750	20810	20330	20296,6667	23587,5367	86,05
Extractable Fe [mg/kg]	1	F19	MA01	PB01	DB08	19600	22400	20000	20666,6667	23587,5367	87,62
Extractable Fe [mg/kg]	1	F12	MA01	PB01	DB08	20326,3	20643	21040,9	20670,0667	23587,5367	87,63
Extractable Fe [mg/kg]	1	A60	MA01	PD99	DB10	20861	21948	21669	21492,6667	23587,5367	91,12
Extractable Fe [mg/kg]	1	F32	MA02	PB01	DB08	21700	21600	22500	21933,3333	23587,5367	92,99
Extractable Fe [mg/kg]	1	F06	MA01	PB01	DB08	22774	22377	22203	22451,3333	23587,5367	95,18
Extractable Fe [mg/kg]	1	F08	MA05	PB01	DB08	22514	23147	22957	22872,6667	23587,5367	96,97
Extractable Fe [mg/kg]	1	F16	MA01	PB01	DB08	24008	22222	22783	23004,3333	23587,5367	97,53
Extractable Fe [mg/kg]	1	S35	MA05	PD99	DB10	23520,46	23312,87	23115,69	23316,3400	23587,5367	98,85
Extractable Fe [mg/kg]	1	S04	MA02	PB01	DB08	23786	22973	23481	23413,3333	23587,5367	99,26
Extractable Fe [mg/kg]	1	A47	MA01	PZ98	DB08	23493	23444	23687	23541,3333	23587,5367	99,80
Extractable Fe [mg/kg]	1	F24	MA01	PD99	DB99	23271,3	23600,76	24029,16	23633,7400	23587,5367	100,20
Extractable Fe [mg/kg]	1	F28	MA01	PB01	DB08	24312	23769	24127	24069,3333	23587,5367	102,04
Extractable Fe [mg/kg]	1	S13	MA02	PB01	DB08	24379,4	23457,5	24584,3	24140,4000	23587,5367	102,34
Extractable Fe [mg/kg]	1	F03	MA05	PD07	DB08	24650	24020	23761	24143,6667	23587,5367	102,36
Extractable Fe [mg/kg]	1	F18	MA01	PD99	DB08	24800	24200	24000	24333,3333	23587,5367	103,16
Extractable Fe [mg/kg]	1	F14	MA01	PB01	DB08	24436	25349	24131	24638,6667	23587,5367	104,46
Extractable Fe [mg/kg]	1	S25	MA01	PB01	DB08	23820,8	24544,3	25977,3	24780,8000	23587,5367	105,06
Extractable Fe [mg/kg]	1	F05	MA01	PB01	DB01	25123	25291	24926	25113,3333	23587,5367	106,47
Extractable Fe [mg/kg]	1	F15	MA01	PB01	DB08	26254	25394	25340	25662,6667	23587,5367	108,80
Extractable Fe [mg/kg]	1	S37	MA01	PB01	DB08	27054,255	26514,056	26841,27	26803,1937	23587,5367	113,63
Extractable Fe [mg/kg]	1	F26	MA05	PD07	DB09	27295	27315	27325	27311,6667	23587,5367	115,79
Extractable Fe [mg/kg]	1	F27	MA01	PD07	DB99	27713,7	27325	28042,9	27693,8667	23587,5367	117,41

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Fe [mg/kg]	2	F26	MA05	PD07	DB09	22350	22355	22350	22351,6667	32000,0000	69,85
Extractable Fe [mg/kg]	2	A43	MA01	PB01	DB10	22945	24929	23056	23643,3333	32000,0000	73,89
Extractable Fe [mg/kg]	2	F12	MA01	PB01	DB08	25774,6	26721,1	25990,4	26162,0333	32000,0000	81,76
Extractable Fe [mg/kg]	2	A60	MA01	PD99	DB10	28175	27393	25864	27144,0000	32000,0000	84,83
Extractable Fe [mg/kg]	2	F07	MA01	PB01	DB08	29730	28170	30750	29550,0000	32000,0000	92,34
Extractable Fe [mg/kg]	2	F19	MA01	PB01	DB08	30300	30300	30300	30300,0000	32000,0000	94,69
Extractable Fe [mg/kg]	2	A47	MA01	PZ98	DB08	30749	30738	30597	30694,6667	32000,0000	95,92
Extractable Fe [mg/kg]	2	F08	MA05	PB01	DB08	30828	30485	32103	31138,6667	32000,0000	97,31
Extractable Fe [mg/kg]	2	F24	MA01	PD99	DB99	30296,04	31859,7	32452,32	31536,0200	32000,0000	98,55
Extractable Fe [mg/kg]	2	F16	MA01	PB01	DB08	33515	29951	31454	31640,0000	32000,0000	98,88
Extractable Fe [mg/kg]	2	S25	MA01	PB01	DB08	31831,7	31237,4	31950,3	31673,1333	32000,0000	98,98
Extractable Fe [mg/kg]	2	F32	MA02	PB01	DB08	31400	32400	31600	31800,0000	32000,0000	99,38
Extractable Fe [mg/kg]	2	F18	MA01	PD99	DB08	32800	30600	33200	32200,0000	32000,0000	100,63
Extractable Fe [mg/kg]	2	F28	MA01	PB01	DB08	31884	32788	32446	32372,6667	32000,0000	101,16
Extractable Fe [mg/kg]	2	F15	MA01	PB01	DB08	33268	31549	33320	32712,3333	32000,0000	102,23
Extractable Fe [mg/kg]	2	F14	MA01	PB01	DB08	32422	32115	33837	32791,3333	32000,0000	102,47
Extractable Fe [mg/kg]	2	F06	MA01	PB01	DB08	32544	32990	33149	32894,3333	32000,0000	102,79
Extractable Fe [mg/kg]	2	S04	MA02	PB01	DB08	33363	32957	32957	33092,3333	32000,0000	103,41
Extractable Fe [mg/kg]	2	F27	MA01	PD07	DB99	31280,2	36656,4	31784,3	33240,3000	32000,0000	103,88
Extractable Fe [mg/kg]	2	F05	MA01	PB01	DB01	32670	33780	33593	33347,6667	32000,0000	104,21
Extractable Fe [mg/kg]	2	F03	MA05	PD07	DB08	33612	32775	33907	33431,3333	32000,0000	104,47
Extractable Fe [mg/kg]	2	S13	MA02	PB01	DB08	34651,4	34447,6	34040	34379,6667	32000,0000	107,44
Extractable Fe [mg/kg]	2	S35	MA05	PD99	DB10	34548,57	34881,96	34047,74	34492,7567	32000,0000	107,79
Extractable Fe [mg/kg]	2	S37	MA01	PB01	DB08	37084,856	34636,201	42433,773	38051,6100	32000,0000	118,91

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Fe [mg/kg]	3	F06	MA01	PB01	DB08	8266	8417	8419	8367,3333	10037,7833	83,36
Extractable Fe [mg/kg]	3	F19	MA01	PB01	DB08	9340	8420	8790	8850,0000	10037,7833	88,17
Extractable Fe [mg/kg]	3	F05	MA01	PB01	DB01	9221	9088	8961	9090,0000	10037,7833	90,56
Extractable Fe [mg/kg]	3	A43	MA01	PB01	DB10	8894	9325	9489	9236,0000	10037,7833	92,01
Extractable Fe [mg/kg]	3	F26	MA05	PD07	DB09	9460	9455	9458	9457,6667	10037,7833	94,22
Extractable Fe [mg/kg]	3	S13	MA02	PB01	DB08	9581,5	9633,5	9477,6	9564,2000	10037,7833	95,28
Extractable Fe [mg/kg]	3	F08	MA05	PB01	DB08	9290	9648	9816	9584,6667	10037,7833	95,49
Extractable Fe [mg/kg]	3	F14	MA01	PB01	DB08	9626	9793	9769	9729,3333	10037,7833	96,93
Extractable Fe [mg/kg]	3	F32	MA02	PB01	DB08	9900	9620	9720	9746,6667	10037,7833	97,10
Extractable Fe [mg/kg]	3	F27	MA01	PD07	DB99	9994,6	9667	9767,6	9809,7333	10037,7833	97,73
Extractable Fe [mg/kg]	3	F15	MA01	PB01	DB08	9747	9686	10316	9916,3333	10037,7833	98,79
Extractable Fe [mg/kg]	3	F12	MA01	PB01	DB08	9964,7	10179,3	9822,7	9988,9000	10037,7833	99,51
Extractable Fe [mg/kg]	3	F28	MA01	PB01	DB08	10178	10012	10070	10086,6667	10037,7833	100,49
Extractable Fe [mg/kg]	3	S37	MA01	PB01	DB08	9788,021	11047,784	9812,245	10216,0167	10037,7833	101,78
Extractable Fe [mg/kg]	3	F07	MA01	PB01	DB08	10410	10330	10410	10383,3333	10037,7833	103,44
Extractable Fe [mg/kg]	3	F24	MA01	PD99	DB99	10263,76	10608	10857,6	10576,4533	10037,7833	105,37
Extractable Fe [mg/kg]	3	F16	MA01	PB01	DB08	11409	10299	10477	10728,3333	10037,7833	106,88
Extractable Fe [mg/kg]	3	F03	MA05	PD07	DB08	10935	10807	10751	10831,0000	10037,7833	107,90
Extractable Fe [mg/kg]	3	S04	MA02	PB01	DB08	11063	10959	11270	11097,3333	10037,7833	110,56
Extractable Fe [mg/kg]	3	F18	MA01	PD99	DB08	11500	11700	10300	11166,6667	10037,7833	111,25
Extractable Fe [mg/kg]	3	A47	MA01	PZ98	DB08	11514	11492	11544	11516,6667	10037,7833	114,73
Extractable Fe [mg/kg]	3	S35	MA05	PD99	DB10	11842,44	11983	11530,02	11785,1533	10037,7833	117,41
Extractable Fe [mg/kg]	3	A60	MA01	PD99	DB10	10404	12782	12439	11875,0000	10037,7833	118,30
Extractable Fe [mg/kg]	3	S25	MA01	PB01	DB08	12793,3	12646,8	12879,6	12773,2333	10037,7833	127,25

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Fe [mg/kg]	4	F26	MA05	PD07	DB09	7716	7715	7714	7715,0000	38383,3333	20,10
Extractable Fe [mg/kg]	4	F32	MA02	PB01	DB08	30800	30600	30500	30633,3333	38383,3333	79,81
Extractable Fe [mg/kg]	4	S35	MA05	PD99	DB10	31298,95	31427,5	30992,2	31239,5500	38383,3333	81,39
Extractable Fe [mg/kg]	4	A43	MA01	PB01	DB10	31520	33771	33209	32833,3333	38383,3333	85,54
Extractable Fe [mg/kg]	4	F05	MA01	PB01	DB01	31752	33297	33656	32901,6667	38383,3333	85,72
Extractable Fe [mg/kg]	4	F28	MA01	PB01	DB08	33180	32919	33490	33196,3333	38383,3333	86,49
Extractable Fe [mg/kg]	4	F12	MA01	PB01	DB08	33210,9	34700,6	32601,2	33504,2333	38383,3333	87,29
Extractable Fe [mg/kg]	4	F07	MA01	PB01	DB08	34900	34700	35000	34866,6667	38383,3333	90,84
Extractable Fe [mg/kg]	4	A60	MA01	PD99	DB10	36484	34536	34670	35230,0000	38383,3333	91,78
Extractable Fe [mg/kg]	4	F06	MA01	PB01	DB08	35077	35275	35925	35425,6667	38383,3333	92,29
Extractable Fe [mg/kg]	4	F08	MA05	PB01	DB08	37819	38483	38173	38158,3333	38383,3333	99,41
Extractable Fe [mg/kg]	4	F18	MA01	PD99	DB08	38100	38200	38500	38266,6667	38383,3333	99,70
Extractable Fe [mg/kg]	4	F19	MA01	PB01	DB08	38500	38500	38500	38500,0000	38383,3333	100,30
Extractable Fe [mg/kg]	4	S04	MA02	PB01	DB08	37958	39215	38758	38643,6667	38383,3333	100,68
Extractable Fe [mg/kg]	4	S25	MA01	PB01	DB08	39694,2	38660	37868,8	38741,0000	38383,3333	100,93
Extractable Fe [mg/kg]	4	F24	MA01	PD99	DB99	38543,32	38749,8	39067,64	38786,9200	38383,3333	101,05
Extractable Fe [mg/kg]	4	A47	MA01	PZ98	DB08	38549	39519	38505	38857,6667	38383,3333	101,24
Extractable Fe [mg/kg]	4	F03	MA05	PD07	DB08	39603	39014	40286	39634,3333	38383,3333	103,26
Extractable Fe [mg/kg]	4	F15	MA01	PB01	DB08	40305	40752	40368	40475,0000	38383,3333	105,45
Extractable Fe [mg/kg]	4	F14	MA01	PB01	DB08	40736	40480	40506	40574,0000	38383,3333	105,71
Extractable Fe [mg/kg]	4	S13	MA02	PB01	DB08	41185,6	41653,7	41770,7	41536,6667	38383,3333	108,22
Extractable Fe [mg/kg]	4	F16	MA01	PB01	DB08	41880	41487	41856	41741,0000	38383,3333	108,75
Extractable Fe [mg/kg]	4	S37	MA01	PB01	DB08	43729,291	43892,623	42599,937	43407,2837	38383,3333	113,09
Extractable Fe [mg/kg]	4	F27	MA01	PD07	DB99	43887,3	40398,9	48089,1	44125,1000	38383,3333	114,96

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Hg [mg/kg]	1	F24	MA01	PZ98	DA05	,0107	,0111	,0106	0,0108	0,0882	12,24
Extractable Hg [mg/kg]	1	F08	MA05	PB01	DA05	,0508	,0542	,0509	0,0520	0,0882	58,92
Extractable Hg [mg/kg]	1	F12	MA01	PB01	DB10	,0771	,0799	,0794	0,0788	0,0882	89,34
Extractable Hg [mg/kg]	1	S04	MA02	PB01	DB07	,081	,077	,083	0,0803	0,0882	91,08
Extractable Hg [mg/kg]	1	F03	MA05	PZ98	DA05	,089	,0887	,0814	0,0864	0,0882	97,92
Extractable Hg [mg/kg]	1	F18	MA01	PD99	DA05	,0873	,0868	,0891	0,0877	0,0882	99,47
Extractable Hg [mg/kg]	1	A43	MA01	PB01	DB10	,103	,075	,088	0,0887	0,0882	100,53
Extractable Hg [mg/kg]	1	F14	MA01	PB01	DB03	,0888	,0908	,0908	0,0901	0,0882	102,19
Extractable Hg [mg/kg]	1	F16	MA01	PB01	DB10	,0939	,0943	,0853	0,0912	0,0882	103,36
Extractable Hg [mg/kg]	1	F28	MA01	PZ98	DA05	,0929	,0928	,0915	0,0924	0,0882	104,76
Extractable Hg [mg/kg]	1	S25	MA01	PB01	DB03	,1	,09	,09	0,0933	0,0882	105,82
Extractable Hg [mg/kg]	1	F32	MA04	PZ98	DA05	,111	,106	,112	0,1097	0,0882	124,34

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Hg [mg/kg]	2	S04	MA02	PB01	DB07	<,029	<,029	<,029		0,0335	
Extractable Hg [mg/kg]	2	F24	MA01	PZ98	DA05	,0039	,0038	,004	0,0039	0,0335	11,65
Extractable Hg [mg/kg]	2	F08	MA05	PB01	DA05	,0271	,0218	,0231	0,0240	0,0335	71,68
Extractable Hg [mg/kg]	2	A43	MA01	PB01	DB10	,032	,028	,03	0,0300	0,0335	89,60
Extractable Hg [mg/kg]	2	F18	MA01	PD99	DA05	,03	,0306	,0296	0,0301	0,0335	89,80
Extractable Hg [mg/kg]	2	S25	MA01	PB01	DB03	,03	,03	,04	0,0333	0,0335	99,55
Extractable Hg [mg/kg]	2	F12	MA01	PB01	DB10	,0364	,0323	,0322	0,0336	0,0335	100,45
Extractable Hg [mg/kg]	2	F32	MA04	PZ98	DA05	,0328	,0345	,0337	0,0337	0,0335	100,55
Extractable Hg [mg/kg]	2	F28	MA01	PZ98	DA05	,035	,0341	,0335	0,0342	0,0335	102,14
Extractable Hg [mg/kg]	2	F03	MA05	PZ98	DA05	,0363	,0363	,0365	0,0364	0,0335	108,61
Extractable Hg [mg/kg]	2	F16	MA01	PB01	DB10	,0365	,0399	,0339	0,0368	0,0335	109,81
Extractable Hg [mg/kg]	2	F14	MA01	PB01	DB03	,0415	,0385	,0406	0,0402	0,0335	120,06

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Hg [mg/kg]	3	S04	MA02	PB01	DB07	<,029	<,029	<,029		0,0173	
Extractable Hg [mg/kg]	3	F24	MA01	PZ98	DA05	,0017	,0018	,0015	0,0017	0,0173	9,66
Extractable Hg [mg/kg]	3	F08	MA05	PB01	DA05	,0124	,0111	,0145	0,0127	0,0173	73,43
Extractable Hg [mg/kg]	3	S25	MA01	PB01	DB03	,01	,02	,01	0,0133	0,0173	77,29
Extractable Hg [mg/kg]	3	F18	MA01	PD99	DA05	,0135	,0135	,0138	0,0136	0,0173	78,84
Extractable Hg [mg/kg]	3	F12	MA01	PB01	DB10	,0147	,0141	,015	0,0146	0,0173	84,64
Extractable Hg [mg/kg]	3	F32	MA04	PZ98	DA05	,0168	,0163	,0167	0,0166	0,0173	96,23
Extractable Hg [mg/kg]	3	F03	MA05	PZ98	DA05	,0181	,0179	,0177	0,0179	0,0173	103,77
Extractable Hg [mg/kg]	3	A43	MA01	PB01	DB10	,018	,019	,018	0,0183	0,0173	106,28
Extractable Hg [mg/kg]	3	F28	MA01	PZ98	DA05	,0194	,0196	,0189	0,0193	0,0173	111,88
Extractable Hg [mg/kg]	3	F16	MA01	PB01	DB10	,0172	,0229	,0181	0,0194	0,0173	112,46
Extractable Hg [mg/kg]	3	F14	MA01	PB01	DB03	,0237	,0237	,0237	0,0237	0,0173	137,39

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Hg [mg/kg]	4	F24	MA01	PZ98	DA05	,0342	,034	,0343	0,0342	0,2546	13,42
Extractable Hg [mg/kg]	4	F18	MA01	PD99	DA05	,236	,234	,227	0,2323	0,2546	91,27
Extractable Hg [mg/kg]	4	S04	MA02	PB01	DB07	,24	,229	,229	0,2327	0,2546	91,40
Extractable Hg [mg/kg]	4	S25	MA01	PB01	DB03	,24	,24	,25	0,2433	0,2546	95,59
Extractable Hg [mg/kg]	4	F28	MA01	PZ98	DA05	,254	,2499	,243	0,2490	0,2546	97,81
Extractable Hg [mg/kg]	4	A43	MA01	PB01	DB10	,231	,257	,269	0,2523	0,2546	99,13
Extractable Hg [mg/kg]	4	F12	MA01	PB01	DB10	,2609	,2606	,2488	0,2568	0,2546	100,87
Extractable Hg [mg/kg]	4	F32	MA04	PZ98	DA05	,262	,254	,255	0,2570	0,2546	100,96
Extractable Hg [mg/kg]	4	F08	MA05	PB01	DA05	,275	,288	,26	0,2743	0,2546	107,77
Extractable Hg [mg/kg]	4	F16	MA01	PB01	DB10	,2759	,2816	,2711	0,2762	0,2546	108,51
Extractable Hg [mg/kg]	4	F03	MA05	PZ98	DA05	,279	,2788	,2814	0,2797	0,2546	109,89
Extractable Hg [mg/kg]	4	F14	MA01	PB01	DB03	,291	,311	,306	0,3027	0,2546	118,90

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable K [mg/kg]	1	S35	MA05	PD99	DB10	807,86	806,51	788,34	800,9033	1242,4758	64,46
Extractable K [mg/kg]	1	S01	MA01	PD99	DB08	1061	1071	928	1020,0000	1242,4758	82,09
Extractable K [mg/kg]	1	S13	MA02	PB01	DB08	1065,3	1006,9	1014,1	1028,7667	1242,4758	82,80
Extractable K [mg/kg]	1	F16	MA01	PB01	DB08	1187	1027	967,2	1060,4000	1242,4758	85,35
Extractable K [mg/kg]	1	F12	MA01	PB01	DB08	1038,2	1134,1	1165,6	1112,6333	1242,4758	89,55
Extractable K [mg/kg]	1	F08	MA05	PB01	DB08	1108	1127	1172	1135,6667	1242,4758	91,40
Extractable K [mg/kg]	1	A85	MA02	PB01	DB08	1144,1027	1114,0351	1149,2418	1135,7932	1242,4758	91,41
Extractable K [mg/kg]	1	F06	MA01	PB01	DB08	1165	1192	1151	1169,3333	1242,4758	94,11
Extractable K [mg/kg]	1	F05	MA01	PB01	DB01	1277	1227	1026	1176,6667	1242,4758	94,70
Extractable K [mg/kg]	1	F32	MA02	PB01	DB08	1160	1140	1230	1176,6667	1242,4758	94,70
Extractable K [mg/kg]	1	F18	MA01	PD99	DB08	1190	1290	1130	1203,3333	1242,4758	96,85
Extractable K [mg/kg]	1	F28	MA01	PB01	DB08	1216	1188	1265	1223,0000	1242,4758	98,43
Extractable K [mg/kg]	1	S37	MA01	PB01	DB08	1348,132	1405,837	954,486	1236,1517	1242,4758	99,49
Extractable K [mg/kg]	1	F27	MA01	PD07	DB99	1269,6	1180,6	1296,2	1248,8000	1242,4758	100,51
Extractable K [mg/kg]	1	F14	MA01	PB01	DB08	1308	1287	1332	1309,0000	1242,4758	105,35
Extractable K [mg/kg]	1	F07	MA01	PB01	DB08	1366	1342	1291	1333,0000	1242,4758	107,29
Extractable K [mg/kg]	1	F15	MA01	PB01	DB08	1410	1359	1349	1372,6667	1242,4758	110,48
Extractable K [mg/kg]	1	S04	MA02	PB01	DB08	1586	1504	1525	1538,3333	1242,4758	123,81
Extractable K [mg/kg]	1	F24	MA01	PD99	DB99	1570,8	1570,8	1591,2	1577,6000	1242,4758	126,97
Extractable K [mg/kg]	1	F03	MA05	PD07	DB08	1551	1780	1664	1665,0000	1242,4758	134,01
Extractable K [mg/kg]	1	A47	MA01	PZ98	DB08	2030	2012	1999	2013,6667	1242,4758	162,07
Extractable K [mg/kg]	1	A60	MA01	PD99	DB10	2331	1918	1917	2055,3333	1242,4758	165,42
Extractable K [mg/kg]	1	F26	MA05	PD07	DB09	2320	2319	2320	2319,6667	1242,4758	186,70
Extractable K [mg/kg]	1	S22	MA02	PB01	DB10	3076,5	2728,5	2931,1	2912,0333	1242,4758	234,37
Extractable K [mg/kg]	1	S25	MA01	PB01	DB08	3151,5	3693,3	3635,6	3493,4667	1242,4758	281,17
Extractable K [mg/kg]	1	F19	MA01	PB01	DB08	3050	4200	3570	3606,6667	1242,4758	290,28

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable K [mg/kg]	2	S35	MA05	PD99	DB10	1317,48	1325,14	1284,37	1308,9967	1962,8333	66,69
Extractable K [mg/kg]	2	S37	MA01	PB01	DB08	1313,642	1480,132	1147,478	1313,7507	1962,8333	66,93
Extractable K [mg/kg]	2	S01	MA01	PD99	DB08	1313	1333	1313	1319,6667	1962,8333	67,23
Extractable K [mg/kg]	2	F08	MA05	PB01	DB08	1441	1335	1275	1350,3333	1962,8333	68,80
Extractable K [mg/kg]	2	S13	MA02	PB01	DB08	1508,4	1518,5	1457,4	1494,7667	1962,8333	76,15
Extractable K [mg/kg]	2	F16	MA01	PB01	DB08	1731	1500	1459	1563,3333	1962,8333	79,65
Extractable K [mg/kg]	2	F27	MA01	PD07	DB99	1522	1637,1	1710,5	1623,2000	1962,8333	82,70
Extractable K [mg/kg]	2	A85	MA02	PB01	DB08	1614,5077	1642,7004	1638,7398	1631,9826	1962,8333	83,14
Extractable K [mg/kg]	2	F12	MA01	PB01	DB08	1654,1	1813	1830,5	1765,8667	1962,8333	89,97
Extractable K [mg/kg]	2	F05	MA01	PB01	DB01	1844	1885	1856	1861,6667	1962,8333	94,85
Extractable K [mg/kg]	2	F14	MA01	PB01	DB08	1888	1882	1857	1875,6667	1962,8333	95,56
Extractable K [mg/kg]	2	F06	MA01	PB01	DB08	1933	1826	1930	1896,3333	1962,8333	96,61
Extractable K [mg/kg]	2	F18	MA01	PD99	DB08	1840	2150	1840	1943,3333	1962,8333	99,01
Extractable K [mg/kg]	2	F15	MA01	PB01	DB08	1986	1986	1975	1982,3333	1962,8333	100,99
Extractable K [mg/kg]	2	F32	MA02	PB01	DB08	2040	2020	2030	2030,0000	1962,8333	103,42
Extractable K [mg/kg]	2	F28	MA01	PB01	DB08	2126	2139	2107	2124,0000	1962,8333	108,21
Extractable K [mg/kg]	2	F24	MA01	PD99	DB99	2040	2233,8	2325,6	2199,8000	1962,8333	112,07
Extractable K [mg/kg]	2	F03	MA05	PD07	DB08	2179	2199	2276	2218,0000	1962,8333	113,00
Extractable K [mg/kg]	2	F26	MA05	PD07	DB09	2330	2332	2334	2332,0000	1962,8333	118,81
Extractable K [mg/kg]	2	F07	MA01	PB01	DB08	2364	2463	2410	2412,3333	1962,8333	122,90
Extractable K [mg/kg]	2	S04	MA02	PB01	DB08	2261	2586	2667	2504,6667	1962,8333	127,60
Extractable K [mg/kg]	2	A47	MA01	PZ98	DB08	3001	2989	2980	2990,0000	1962,8333	152,33
Extractable K [mg/kg]	2	A60	MA01	PD99	DB10	3221	2942	2864	3009,0000	1962,8333	153,30
Extractable K [mg/kg]	2	F19	MA01	PB01	DB08	4640	3750	4760	4383,3333	1962,8333	223,32
Extractable K [mg/kg]	2	S22	MA02	PB01	DB10	5201,8	4957,3	5137,8	5098,9667	1962,8333	259,78
Extractable K [mg/kg]	2	S25	MA01	PB01	DB08	5657,3	5892,9	5759,8	5770,0000	1962,8333	293,96

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable K [mg/kg]	3	S35	MA05	PD99	DB10	661,71	689,76	463,82	605,0967	1329,1667	45,52
Extractable K [mg/kg]	3	S01	MA01	PD99	DB08	995	1026	1047	1022,6667	1329,1667	76,94
Extractable K [mg/kg]	3	F08	MA05	PB01	DB08	1077	1130	1110	1105,6667	1329,1667	83,18
Extractable K [mg/kg]	3	S37	MA01	PB01	DB08	1016,471	1321,623	1071,675	1136,5897	1329,1667	85,51
Extractable K [mg/kg]	3	F32	MA02	PB01	DB08	1180	1180	1180	1180,0000	1329,1667	88,78
Extractable K [mg/kg]	3	F06	MA01	PB01	DB08	1171	1139	1238	1182,6667	1329,1667	88,98
Extractable K [mg/kg]	3	A85	MA02	PB01	DB08	1199,504	1207,6938	1195,4755	1200,8911	1329,1667	90,35
Extractable K [mg/kg]	3	S13	MA02	PB01	DB08	1205,5	1205,5	1205,5	1205,5000	1329,1667	90,70
Extractable K [mg/kg]	3	F16	MA01	PB01	DB08	1284	1214	1156	1218,0000	1329,1667	91,64
Extractable K [mg/kg]	3	F05	MA01	PB01	DB01	1248	1249	1184	1227,0000	1329,1667	92,31
Extractable K [mg/kg]	3	F12	MA01	PB01	DB08	1304	1289	1308,4	1300,4667	1329,1667	97,84
Extractable K [mg/kg]	3	A60	MA01	PD99	DB10	1358	1325	1223	1302,0000	1329,1667	97,96
Extractable K [mg/kg]	3	F28	MA01	PB01	DB08	1321	1287	1301	1303,0000	1329,1667	98,03
Extractable K [mg/kg]	3	F26	MA05	PD07	DB09	1358	1353	1355	1355,3333	1329,1667	101,97
Extractable K [mg/kg]	3	F18	MA01	PD99	DB08	1310	1310	1500	1373,3333	1329,1667	103,32
Extractable K [mg/kg]	3	F14	MA01	PB01	DB08	1379	1383	1422	1394,6667	1329,1667	104,93
Extractable K [mg/kg]	3	F15	MA01	PB01	DB08	1472	1346	1399	1405,6667	1329,1667	105,76
Extractable K [mg/kg]	3	S04	MA02	PB01	DB08	1416	1489	1396	1433,6667	1329,1667	107,86
Extractable K [mg/kg]	3	F07	MA01	PB01	DB08	1505	1516	1471	1497,3333	1329,1667	112,65
Extractable K [mg/kg]	3	F03	MA05	PD07	DB08	1603	1460	1518	1527,0000	1329,1667	114,88
Extractable K [mg/kg]	3	F27	MA01	PD07	DB99	1584,1	1582,6	1536,9	1567,8667	1329,1667	117,96
Extractable K [mg/kg]	3	A47	MA01	PZ98	DB08	1615	1603	1587	1601,6667	1329,1667	120,50
Extractable K [mg/kg]	3	F24	MA01	PD99	DB99	1664	1788,8	1820	1757,6000	1329,1667	132,23
Extractable K [mg/kg]	3	F19	MA01	PB01	DB08	2260	1710	2110	2026,6667	1329,1667	152,48
Extractable K [mg/kg]	3	S22	MA02	PB01	DB10	2357	2136,4	2229,5	2240,9667	1329,1667	168,60
Extractable K [mg/kg]	3	S25	MA01	PB01	DB08	2926,3	2832,9	2919,8	2893,0000	1329,1667	217,66

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable K [mg/kg]	4	F08	MA05	PB01	DB08	155	175	181	170,3333	288,9069	58,96
Extractable K [mg/kg]	4	F32	MA02	PB01	DB08	195	210	208	204,3333	288,9069	70,73
Extractable K [mg/kg]	4	F26	MA05	PD07	DB09	225	227	226	226,0000	288,9069	78,23
Extractable K [mg/kg]	4	S13	MA02	PB01	DB08	231,7	238,7	220	230,1333	288,9069	79,66
Extractable K [mg/kg]	4	S37	MA01	PB01	DB08	257,069	222,473	231,14	236,8940	288,9069	82,00
Extractable K [mg/kg]	4	F06	MA01	PB01	DB08	243	241	230	238,0000	288,9069	82,38
Extractable K [mg/kg]	4	F28	MA01	PB01	DB08	261	256	250	255,6667	288,9069	88,49
Extractable K [mg/kg]	4	S01	MA01	PD99	DB08	273	273	273	273,0000	288,9069	94,49
Extractable K [mg/kg]	4	S04	MA02	PB01	DB08	287	269	276	277,3333	288,9069	95,99
Extractable K [mg/kg]	4	F16	MA01	PB01	DB08	285	275,6	280,3	280,3000	288,9069	97,02
Extractable K [mg/kg]	4	A60	MA01	PD99	DB10	310,9	267,6	286,4	288,3000	288,9069	99,79
Extractable K [mg/kg]	4	F15	MA01	PB01	DB08	285	295	285	288,3333	288,9069	99,80
Extractable K [mg/kg]	4	F12	MA01	PB01	DB08	292,8	294,4	278,4	288,5333	288,9069	99,87
Extractable K [mg/kg]	4	A85	MA02	PB01	DB08	291,3561	288,6995	287,7856	289,2804	288,9069	100,13
Extractable K [mg/kg]	4	F07	MA01	PB01	DB08	326	298,2	309,3	311,1667	288,9069	107,70
Extractable K [mg/kg]	4	F05	MA01	PB01	DB01	286	295	355	312,0000	288,9069	107,99
Extractable K [mg/kg]	4	F27	MA01	PD07	DB99	331,4	320,3	330,8	327,5000	288,9069	113,36
Extractable K [mg/kg]	4	F18	MA01	PD99	DB08	332	333	323	329,3333	288,9069	113,99
Extractable K [mg/kg]	4	F24	MA01	PD99	DB99	359,6	371,2	382,8	371,2000	288,9069	128,48
Extractable K [mg/kg]	4	F19	MA01	PB01	DB08	366	369	383	372,6667	288,9069	128,99
Extractable K [mg/kg]	4	A47	MA01	PZ98	DB08	380	380	379	379,6667	288,9069	131,41
Extractable K [mg/kg]	4	F14	MA01	PB01	DB08	370	372	445	395,6667	288,9069	136,95
Extractable K [mg/kg]	4	S22	MA02	PB01	DB10	438,4	492,2	466,8	465,8000	288,9069	161,23
Extractable K [mg/kg]	4	F03	MA05	PD07	DB08	466	480	477	474,3333	288,9069	164,18
Extractable K [mg/kg]	4	S25	MA01	PB01	DB08	522,2	515,3	550,9	529,4667	288,9069	183,27
Extractable K [mg/kg]	4	S35	MA05	PD99	DB10	2069,54	2119,83	2092,05	2093,8067	288,9069	724,73

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mg [mg/kg]	1	F05	MA01	PB01	DB02	2415	2412	2418	2415,0000	2848,3333	84,79
Extractable Mg [mg/kg]	1	F27	MA01	PD07	DB99	2442,8	2488,1	2438,4	2456,4333	2848,3333	86,24
Extractable Mg [mg/kg]	1	S01	MA01	PD99	DB08	2479	2530	2407	2472,0000	2848,3333	86,79
Extractable Mg [mg/kg]	1	F28	MA01	PB01	DB08	2605	2547	2575	2575,6667	2848,3333	90,43
Extractable Mg [mg/kg]	1	F08	MA05	PB01	DB08	2611	2633	2624	2622,6667	2848,3333	92,08
Extractable Mg [mg/kg]	1	A60	MA01	PD99	DB10	2594	2629	2667	2630,0000	2848,3333	92,33
Extractable Mg [mg/kg]	1	F07	MA01	PB01	DB08	2553	2689	2734	2658,6667	2848,3333	93,34
Extractable Mg [mg/kg]	1	F16	MA01	PB01	DB08	2868	2508	2678	2684,6667	2848,3333	94,25
Extractable Mg [mg/kg]	1	F06	MA01	PB01	DB08	2746	2671	2684	2700,3333	2848,3333	94,80
Extractable Mg [mg/kg]	1	S13	MA02	PB01	DB08	2796,5	2724,8	2806,7	2776,0000	2848,3333	97,46
Extractable Mg [mg/kg]	1	S22	MA02	PB01	DB10	2975,4	2788,4	2645,3	2803,0333	2848,3333	98,41
Extractable Mg [mg/kg]	1	F14	MA01	PB01	DB08	2797	2904	2758	2819,6667	2848,3333	98,99
Extractable Mg [mg/kg]	1	F32	MA02	PB01	DB08	2840	2850	2830	2840,0000	2848,3333	99,71
Extractable Mg [mg/kg]	1	A47	MA01	PZ98	DB08	2859	2842	2869	2856,6667	2848,3333	100,29
Extractable Mg [mg/kg]	1	S04	MA02	PB01	DB08	2897	2795	2887	2859,6667	2848,3333	100,40
Extractable Mg [mg/kg]	1	F24	MA01	PD99	DB99	2799,9	2852,94	2940,66	2864,5000	2848,3333	100,57
Extractable Mg [mg/kg]	1	S37	MA01	PB01	DB08	2877,476	2912,919	2810,506	2866,9670	2848,3333	100,65
Extractable Mg [mg/kg]	1	F12	MA01	PB01	DB08	2830,2	2890,7	2922,9	2881,2667	2848,3333	101,16
Extractable Mg [mg/kg]	1	A85	MA02	PB01	DB08	2901,3819	2906,9423	2932,7618	2913,6953	2848,3333	102,29
Extractable Mg [mg/kg]	1	F03	MA05	PD07	DB08	2965	2918	2904	2929,0000	2848,3333	102,83
Extractable Mg [mg/kg]	1	S35	MA05	PD99	DB10	2951,23	2907,36	2993,36	2950,6500	2848,3333	103,59
Extractable Mg [mg/kg]	1	F18	MA01	PD99	DB08	3070	2970	2950	2996,6667	2848,3333	105,21
Extractable Mg [mg/kg]	1	F15	MA01	PB01	DB08	3112	3008	3002	3040,6667	2848,3333	106,75
Extractable Mg [mg/kg]	1	S25	MA01	PB01	DB08	2952,9	3132,5	3141,9	3075,7667	2848,3333	107,98
Extractable Mg [mg/kg]	1	F26	MA05	PD07	DB09	3186	3185	3190	3187,0000	2848,3333	111,89
Extractable Mg [mg/kg]	1	F19	MA01	PB01	DB08	2870	3870	3050	3263,3333	2848,3333	114,57

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mg [mg/kg]	2	F27	MA01	PD07	DB99	3779,1	3764,6	3770,8	3771,5000	4637,7654	81,32
Extractable Mg [mg/kg]	2	F05	MA01	PB01	DB02	4079	4027	3990	4032,0000	4637,7654	86,94
Extractable Mg [mg/kg]	2	A60	MA01	PD99	DB10	4079	3980	4052	4037,0000	4637,7654	87,05
Extractable Mg [mg/kg]	2	S01	MA01	PD99	DB08	4112	4061	4092	4088,3333	4637,7654	88,15
Extractable Mg [mg/kg]	2	F08	MA05	PB01	DB08	4207	4320	4176	4234,3333	4637,7654	91,30
Extractable Mg [mg/kg]	2	F26	MA05	PD07	DB09	4257,5	4260	4259	4258,8333	4637,7654	91,83
Extractable Mg [mg/kg]	2	S37	MA01	PB01	DB08	4483,906	4385,067	4403,745	4424,2393	4637,7654	95,40
Extractable Mg [mg/kg]	2	F28	MA01	PB01	DB08	4407	4441	4429	4425,6667	4637,7654	95,43
Extractable Mg [mg/kg]	2	F16	MA01	PB01	DB08	4620	4253	4476	4449,6667	4637,7654	95,94
Extractable Mg [mg/kg]	2	S22	MA02	PB01	DB10	4552,4	4409,1	4478,3	4479,9333	4637,7654	96,60
Extractable Mg [mg/kg]	2	F07	MA01	PB01	DB08	4488	4493	4604	4528,3333	4637,7654	97,64
Extractable Mg [mg/kg]	2	F14	MA01	PB01	DB08	4604	4559	4695	4619,3333	4637,7654	99,60
Extractable Mg [mg/kg]	2	S13	MA02	PB01	DB08	4616,8	4606,6	4647,4	4623,6000	4637,7654	99,69
Extractable Mg [mg/kg]	2	A85	MA02	PB01	DB08	4609,9447	4701,5891	4644,2583	4651,9307	4637,7654	100,31
Extractable Mg [mg/kg]	2	F06	MA01	PB01	DB08	4597	4670	4696	4654,3333	4637,7654	100,36
Extractable Mg [mg/kg]	2	F12	MA01	PB01	DB08	4629,9	4639,9	4732,1	4667,3000	4637,7654	100,64
Extractable Mg [mg/kg]	2	A47	MA01	PZ98	DB08	4676	4658	4690	4674,6667	4637,7654	100,80
Extractable Mg [mg/kg]	2	F24	MA01	PD99	DB99	4707,3	4724,64	4729,74	4720,5600	4637,7654	101,79
Extractable Mg [mg/kg]	2	F03	MA05	PD07	DB08	4786	4674	4725	4728,3333	4637,7654	101,95
Extractable Mg [mg/kg]	2	F19	MA01	PB01	DB08	4790	4590	4860	4746,6667	4637,7654	102,35
Extractable Mg [mg/kg]	2	S04	MA02	PB01	DB08	4898	4746	4736	4793,3333	4637,7654	103,35
Extractable Mg [mg/kg]	2	F15	MA01	PB01	DB08	4859	4907	4807	4857,6667	4637,7654	104,74
Extractable Mg [mg/kg]	2	F18	MA01	PD99	DB08	4940	4990	5130	5020,0000	4637,7654	108,24
Extractable Mg [mg/kg]	2	F32	MA02	PB01	DB08	5120	5100	5140	5120,0000	4637,7654	110,40
Extractable Mg [mg/kg]	2	S25	MA01	PB01	DB08	5102,2	5228	5107,2	5145,8000	4637,7654	110,95
Extractable Mg [mg/kg]	2	S35	MA05	PD99	DB10	5340,36	5240,25	5269,07	5283,2267	4637,7654	113,92

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mg [mg/kg]	3	F08	MA05	PB01	DB08	3794	4076	3575	3815,0000	5448,4500	70,02
Extractable Mg [mg/kg]	3	S01	MA01	PD99	DB08	4282	3847	3774	3967,6667	5448,4500	72,82
Extractable Mg [mg/kg]	3	F27	MA01	PD07	DB99	4511,6	4298,4	4163,2	4324,4000	5448,4500	79,37
Extractable Mg [mg/kg]	3	F32	MA02	PB01	DB08	4700	4750	4860	4770,0000	5448,4500	87,55
Extractable Mg [mg/kg]	3	A60	MA01	PD99	DB10	4854	5546	4286	4895,3333	5448,4500	89,85
Extractable Mg [mg/kg]	3	F05	MA01	PB01	DB02	4962	4752	5076	4930,0000	5448,4500	90,48
Extractable Mg [mg/kg]	3	F14	MA01	PB01	DB08	5012	4960	5028	5000,0000	5448,4500	91,77
Extractable Mg [mg/kg]	3	F24	MA01	PD99	DB99	4979,52	4981,6	5118,88	5026,6667	5448,4500	92,26
Extractable Mg [mg/kg]	3	F06	MA01	PB01	DB08	5412	5007	5404	5274,3333	5448,4500	96,80
Extractable Mg [mg/kg]	3	F15	MA01	PB01	DB08	5271	5305	5278	5284,6667	5448,4500	96,99
Extractable Mg [mg/kg]	3	F28	MA01	PB01	DB08	5319	5307	5332	5319,3333	5448,4500	97,63
Extractable Mg [mg/kg]	3	F26	MA05	PD07	DB09	5330	5335	5332	5332,3333	5448,4500	97,87
Extractable Mg [mg/kg]	3	S13	MA02	PB01	DB08	5196,1	5705,3	5123,3	5341,5667	5448,4500	98,04
Extractable Mg [mg/kg]	3	S04	MA02	PB01	DB08	6048	5138	5480	5555,3333	5448,4500	101,96
Extractable Mg [mg/kg]	3	S22	MA02	PB01	DB10	5905,3	5328	5618,1	5617,1333	5448,4500	103,10
Extractable Mg [mg/kg]	3	S37	MA01	PB01	DB08	4862,061	6633,517	5388,288	5627,9553	5448,4500	103,29
Extractable Mg [mg/kg]	3	F19	MA01	PB01	DB08	5700	5810	5450	5653,3333	5448,4500	103,76
Extractable Mg [mg/kg]	3	F12	MA01	PB01	DB08	5754,8	5649,7	5705,9	5703,4667	5448,4500	104,68
Extractable Mg [mg/kg]	3	F16	MA01	PB01	DB08	6182	5367	5618	5722,3333	5448,4500	105,03
Extractable Mg [mg/kg]	3	F07	MA01	PB01	DB08	5832	5617	5740	5729,6667	5448,4500	105,16
Extractable Mg [mg/kg]	3	F18	MA01	PD99	DB08	5810	6250	5540	5866,6667	5448,4500	107,68
Extractable Mg [mg/kg]	3	S35	MA05	PD99	DB10	5997,04	5952,24	5677,71	5875,6633	5448,4500	107,84
Extractable Mg [mg/kg]	3	F03	MA05	PD07	DB08	5935	5957	5843	5911,6667	5448,4500	108,50
Extractable Mg [mg/kg]	3	A85	MA02	PB01	DB08	5957,1514	5959,1129	5943,0323	5953,0989	5448,4500	109,26
Extractable Mg [mg/kg]	3	A47	MA01	PZ98	DB08	6125	6168	6108	6133,6667	5448,4500	112,58
Extractable Mg [mg/kg]	3	S25	MA01	PB01	DB08	6273	6145,6	6145,7	6188,1000	5448,4500	113,58

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mg [mg/kg]	4	S35	MA05	PD99	DB10	2090,24	2031,4	2047,63	2056,4233	2786,3333	73,80
Extractable Mg [mg/kg]	4	F28	MA01	PB01	DB08	2234	2217	2200	2217,0000	2786,3333	79,57
Extractable Mg [mg/kg]	4	F27	MA01	PD07	DB99	2382,3	2262,4	2301,3	2315,3333	2786,3333	83,10
Extractable Mg [mg/kg]	4	A60	MA01	PD99	DB10	2479	2278	2250	2335,6667	2786,3333	83,83
Extractable Mg [mg/kg]	4	F32	MA02	PB01	DB08	2340	2330	2360	2343,3333	2786,3333	84,10
Extractable Mg [mg/kg]	4	S22	MA02	PB01	DB10	2348,4	2494,8	2363,1	2402,1000	2786,3333	86,21
Extractable Mg [mg/kg]	4	F19	MA01	PB01	DB08	2590	2590	2690	2623,3333	2786,3333	94,15
Extractable Mg [mg/kg]	4	S01	MA01	PD99	DB08	2616	2662	2662	2646,6667	2786,3333	94,99
Extractable Mg [mg/kg]	4	F08	MA05	PB01	DB08	2639	2655	2673	2655,6667	2786,3333	95,31
Extractable Mg [mg/kg]	4	F06	MA01	PB01	DB08	2673	2650	2722	2681,6667	2786,3333	96,24
Extractable Mg [mg/kg]	4	S37	MA01	PB01	DB08	2710,685	2721,148	2699,579	2710,4707	2786,3333	97,28
Extractable Mg [mg/kg]	4	F05	MA01	PB01	DB02	2752	2719	2735	2735,3333	2786,3333	98,17
Extractable Mg [mg/kg]	4	F26	MA05	PD07	DB09	2778	2780	2782	2780,0000	2786,3333	99,77
Extractable Mg [mg/kg]	4	F03	MA05	PD07	DB08	2771	2776	2831	2792,6667	2786,3333	100,23
Extractable Mg [mg/kg]	4	F07	MA01	PB01	DB08	2803	2765	2843	2803,6667	2786,3333	100,62
Extractable Mg [mg/kg]	4	S04	MA02	PB01	DB08	2813	2824	2847	2828,0000	2786,3333	101,50
Extractable Mg [mg/kg]	4	F15	MA01	PB01	DB08	2855	2845	2881	2860,3333	2786,3333	102,66
Extractable Mg [mg/kg]	4	A47	MA01	PZ98	DB08	2872	2921	2903	2898,6667	2786,3333	104,03
Extractable Mg [mg/kg]	4	F14	MA01	PB01	DB08	2885	2885	2983	2917,6667	2786,3333	104,71
Extractable Mg [mg/kg]	4	S25	MA01	PB01	DB08	2999,3	2977,7	2998,5	2991,8333	2786,3333	107,38
Extractable Mg [mg/kg]	4	F16	MA01	PB01	DB08	2969	2844	3170	2994,3333	2786,3333	107,47
Extractable Mg [mg/kg]	4	F18	MA01	PD99	DB08	3010	3010	3010	3010,0000	2786,3333	108,03
Extractable Mg [mg/kg]	4	S13	MA02	PB01	DB08	2901,7	2936,8	3194,2	3010,9000	2786,3333	108,06
Extractable Mg [mg/kg]	4	A85	MA02	PB01	DB08	3117,4608	3098,5432	3083,7603	3099,9214	2786,3333	111,25
Extractable Mg [mg/kg]	4	F12	MA01	PB01	DB08	3091,1	3277,2	3043,1	3137,1333	2786,3333	112,59
Extractable Mg [mg/kg]	4	F24	MA01	PD99	DB99	3294,4	3306	3310,64	3303,6800	2786,3333	118,57

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mn [mg/kg]	1	F07	MA01	PB01	DB08	274,2	286,2	265,3	275,2333	314,7333	87,45
Extractable Mn [mg/kg]	1	F19	MA01	PB01	DB08	278	320	270	289,3333	314,7333	91,93
Extractable Mn [mg/kg]	1	A60	MA01	PD99	DB10	241,9	364,5	264,3	290,2333	314,7333	92,22
Extractable Mn [mg/kg]	1	S22	MA02	PB01	DB10	293,4	310,2	269,3	290,9667	314,7333	92,45
Extractable Mn [mg/kg]	1	A43	MA01	PB01	DB10	309	268	309	295,3333	314,7333	93,84
Extractable Mn [mg/kg]	1	F08	MA05	PB01	DB08	297	299	306	300,6667	314,7333	95,53
Extractable Mn [mg/kg]	1	F06	MA01	PB01	DB08	303	300	300	301,0000	314,7333	95,64
Extractable Mn [mg/kg]	1	F05	MA01	PB01	DB01	310	305	302	305,6667	314,7333	97,12
Extractable Mn [mg/kg]	1	S04	MA02	PB01	DB08	318	304	297	306,3333	314,7333	97,33
Extractable Mn [mg/kg]	1	S01	MA01	PD99	DB08	324	304	300	309,3333	314,7333	98,28
Extractable Mn [mg/kg]	1	A47	MA01	PZ98	DB08	308	312	310	310,0000	314,7333	98,50
Extractable Mn [mg/kg]	1	A85	MA02	PB01	DB08	311,0258	313,4785	311,1211	311,8751	314,7333	99,09
Extractable Mn [mg/kg]	1	F16	MA01	PB01	DB08	320,4	296,4	323	313,2667	314,7333	99,53
Extractable Mn [mg/kg]	1	F27	MA01	PD07	DB99	307,1	323,3	313,8	314,7333	314,7333	100,00
Extractable Mn [mg/kg]	1	F03	MA05	PD07	DB08	325,75	318,09	307,24	317,0267	314,7333	100,73
Extractable Mn [mg/kg]	1	S13	MA02	PB01	DB08	321,6	304,2	325,7	317,1667	314,7333	100,77
Extractable Mn [mg/kg]	1	F32	MA02	PB01	DB08	317	324	327	322,6667	314,7333	102,52
Extractable Mn [mg/kg]	1	F18	MA01	PD99	DB08	344	319	315	326,0000	314,7333	103,58
Extractable Mn [mg/kg]	1	F28	MA01	PB01	DB08	329,9	336,2	317,9	328,0000	314,7333	104,22
Extractable Mn [mg/kg]	1	F14	MA01	PB01	DB08	325	340	323	329,3333	314,7333	104,64
Extractable Mn [mg/kg]	1	F24	MA01	PD99	DB99	332,52	341,7	344,76	339,6600	314,7333	107,92
Extractable Mn [mg/kg]	1	F15	MA01	PB01	DB08	360	340	322	340,6667	314,7333	108,24
Extractable Mn [mg/kg]	1	F12	MA01	PB01	DB08	336	340,1	346	340,7000	314,7333	108,25
Extractable Mn [mg/kg]	1	S35	MA05	PD99	DB10	355,38	333,82	336,42	341,8733	314,7333	108,62
Extractable Mn [mg/kg]	1	S25	MA01	PB01	DB08	341,8	328,5	371,2	347,1667	314,7333	110,31
Extractable Mn [mg/kg]	1	F26	MA05	PD07	DB09	396	393	395	394,6667	314,7333	125,40
Extractable Mn [mg/kg]	1	S37	MA01	PB01	DB08	432,059	443,821	423,596	433,1587	314,7333	137,63

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mn [mg/kg]	2	A60	MA01	PD99	DB10	278,3	275,1	289,7	281,0333	398,1333	70,59
Extractable Mn [mg/kg]	2	F26	MA05	PD07	DB09	310	313	311	311,3333	398,1333	78,20
Extractable Mn [mg/kg]	2	S01	MA01	PD99	DB08	316	311	329	318,6667	398,1333	80,04
Extractable Mn [mg/kg]	2	F18	MA01	PD99	DB08	347	324	336	335,6667	398,1333	84,31
Extractable Mn [mg/kg]	2	A47	MA01	PZ98	DB08	349	350	352	350,3333	398,1333	87,99
Extractable Mn [mg/kg]	2	F19	MA01	PB01	DB08	354	323	387	354,6667	398,1333	89,08
Extractable Mn [mg/kg]	2	F27	MA01	PD07	DB99	416,3	333,8	359,9	370,0000	398,1333	92,93
Extractable Mn [mg/kg]	2	A43	MA01	PB01	DB10	257	402	463	374,0000	398,1333	93,94
Extractable Mn [mg/kg]	2	S22	MA02	PB01	DB10	368,8	380,6	375,2	374,8667	398,1333	94,16
Extractable Mn [mg/kg]	2	F05	MA01	PB01	DB01	392	401	358	383,6667	398,1333	96,37
Extractable Mn [mg/kg]	2	F14	MA01	PB01	DB08	401	384	388	391,0000	398,1333	98,21
Extractable Mn [mg/kg]	2	F32	MA02	PB01	DB08	385	400	391	392,0000	398,1333	98,46
Extractable Mn [mg/kg]	2	F08	MA05	PB01	DB08	389	402	396	395,6667	398,1333	99,38
Extractable Mn [mg/kg]	2	F16	MA01	PB01	DB08	404,8	412,9	376,7	398,1333	398,1333	100,00
Extractable Mn [mg/kg]	2	S13	MA02	PB01	DB08	433,1	387,3	380,1	400,1667	398,1333	100,51
Extractable Mn [mg/kg]	2	F12	MA01	PB01	DB08	412,9	419,1	388	406,6667	398,1333	102,14
Extractable Mn [mg/kg]	2	F07	MA01	PB01	DB08	380,2	440,2	405,3	408,5667	398,1333	102,62
Extractable Mn [mg/kg]	2	F28	MA01	PB01	DB08	414,4	429,1	405,5	416,3333	398,1333	104,57
Extractable Mn [mg/kg]	2	F06	MA01	PB01	DB08	372	393	485	416,6667	398,1333	104,66
Extractable Mn [mg/kg]	2	F24	MA01	PD99	DB99	373,32	432,48	445,74	417,1800	398,1333	104,78
Extractable Mn [mg/kg]	2	F03	MA05	PD07	DB08	434,6	427,84	432,95	431,7967	398,1333	108,46
Extractable Mn [mg/kg]	2	S25	MA01	PB01	DB08	415,5	467,2	416,2	432,9667	398,1333	108,75
Extractable Mn [mg/kg]	2	F15	MA01	PB01	DB08	487	412	435	444,6667	398,1333	111,69
Extractable Mn [mg/kg]	2	S04	MA02	PB01	DB08	525	400	410	445,0000	398,1333	111,77
Extractable Mn [mg/kg]	2	A85	MA02	PB01	DB08	449,674	465,162	464,8649	459,9003	398,1333	115,51
Extractable Mn [mg/kg]	2	S35	MA05	PD99	DB10	502,35	492,82	489,72	494,9633	398,1333	124,32
Extractable Mn [mg/kg]	2	S37	MA01	PB01	DB08	553,563	477,684	893,422	641,5563	398,1333	161,14

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mn [mg/kg]	3	S01	MA01	PD99	DB08	204	207	208	206,3333	241,3333	85,50
Extractable Mn [mg/kg]	3	F08	MA05	PB01	DB08	213	211	215	213,0000	241,3333	88,26
Extractable Mn [mg/kg]	3	F19	MA01	PB01	DB08	230	191	220	213,6667	241,3333	88,54
Extractable Mn [mg/kg]	3	F06	MA01	PB01	DB08	204	212	225	213,6667	241,3333	88,54
Extractable Mn [mg/kg]	3	F24	MA01	PD99	DB99	222,56	223,6	237,12	227,7600	241,3333	94,38
Extractable Mn [mg/kg]	3	S22	MA02	PB01	DB10	235,8	227,1	231,5	231,4667	241,3333	95,91
Extractable Mn [mg/kg]	3	A60	MA01	PD99	DB10	217	272	207,9	232,3000	241,3333	96,26
Extractable Mn [mg/kg]	3	F14	MA01	PB01	DB08	238	224	235	232,3333	241,3333	96,27
Extractable Mn [mg/kg]	3	F15	MA01	PB01	DB08	238	227	234	233,0000	241,3333	96,55
Extractable Mn [mg/kg]	3	F28	MA01	PB01	DB08	235,4	239,1	233,9	236,1333	241,3333	97,85
Extractable Mn [mg/kg]	3	F07	MA01	PB01	DB08	272	221,4	218,6	237,3333	241,3333	98,34
Extractable Mn [mg/kg]	3	F03	MA05	PD07	DB08	239,36	240,11	235,77	238,4133	241,3333	98,79
Extractable Mn [mg/kg]	3	F16	MA01	PB01	DB08	242,8	229,3	250	240,7000	241,3333	99,74
Extractable Mn [mg/kg]	3	F32	MA02	PB01	DB08	232	234	258	241,3333	241,3333	100,00
Extractable Mn [mg/kg]	3	F27	MA01	PD07	DB99	242,8	215,9	266	241,5667	241,3333	100,10
Extractable Mn [mg/kg]	3	F05	MA01	PB01	DB01	243	262	227	244,0000	241,3333	101,10
Extractable Mn [mg/kg]	3	A85	MA02	PB01	DB08	247,4537	248,2232	248,288	247,9883	241,3333	102,76
Extractable Mn [mg/kg]	3	F26	MA05	PD07	DB09	251,7	251,5	251,5	251,5667	241,3333	104,24
Extractable Mn [mg/kg]	3	A43	MA01	PB01	DB10	227	266	264	252,3333	241,3333	104,56
Extractable Mn [mg/kg]	3	A47	MA01	PZ98	DB08	258	258	256	257,3333	241,3333	106,63
Extractable Mn [mg/kg]	3	F12	MA01	PB01	DB08	259,4	253,7	263,3	258,8000	241,3333	107,24
Extractable Mn [mg/kg]	3	S04	MA02	PB01	DB08	269	265	263	265,6667	241,3333	110,08
Extractable Mn [mg/kg]	3	S13	MA02	PB01	DB08	273,3	271,2	256,7	267,0667	241,3333	110,66
Extractable Mn [mg/kg]	3	S25	MA01	PB01	DB08	285,6	283,6	278,8	282,6667	241,3333	117,13
Extractable Mn [mg/kg]	3	F18	MA01	PD99	DB08	324	285	250	286,3333	241,3333	118,65
Extractable Mn [mg/kg]	3	S35	MA05	PD99	DB10	292,91	286,56	293,6	291,0233	241,3333	120,59
Extractable Mn [mg/kg]	3	S37	MA01	PB01	DB08	434,927	464,32	448,777	449,3413	241,3333	186,19

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Mn [mg/kg]	4	F32	MA02	PB01	DB08	94,5	94,6	96,9	95,3333	130,6667	72,96
Extractable Mn [mg/kg]	4	F07	MA01	PB01	DB08	101,2	103,2	102,8	102,4000	130,6667	78,37
Extractable Mn [mg/kg]	4	A60	MA01	PD99	DB10	113,6	98,53	101,7	104,6100	130,6667	80,06
Extractable Mn [mg/kg]	4	F19	MA01	PB01	DB08	121	118	114	117,6667	130,6667	90,05
Extractable Mn [mg/kg]	4	F27	MA01	PD07	DB99	121,3	123,8	118,6	121,2333	130,6667	92,78
Extractable Mn [mg/kg]	4	A43	MA01	PB01	DB10	116	125	131	124,0000	130,6667	94,90
Extractable Mn [mg/kg]	4	F05	MA01	PB01	DB01	126	126	125	125,6667	130,6667	96,17
Extractable Mn [mg/kg]	4	F03	MA05	PD07	DB08	128,57	125,09	127,06	126,9067	130,6667	97,12
Extractable Mn [mg/kg]	4	F28	MA01	PB01	DB08	125,3	127,2	129,8	127,4333	130,6667	97,53
Extractable Mn [mg/kg]	4	S35	MA05	PD99	DB10	128,58	127,09	127,33	127,6667	130,6667	97,70
Extractable Mn [mg/kg]	4	S01	MA01	PD99	DB08	126	129	129	128,0000	130,6667	97,96
Extractable Mn [mg/kg]	4	F08	MA05	PB01	DB08	129	128	134	130,3333	130,6667	99,74
Extractable Mn [mg/kg]	4	F15	MA01	PB01	DB08	129	130	132	130,3333	130,6667	99,74
Extractable Mn [mg/kg]	4	A47	MA01	PZ98	DB08	130	132	130	130,6667	130,6667	100,00
Extractable Mn [mg/kg]	4	S04	MA02	PB01	DB08	135	131	131	132,3333	130,6667	101,28
Extractable Mn [mg/kg]	4	S22	MA02	PB01	DB10	133,3	125,2	140,4	132,9667	130,6667	101,76
Extractable Mn [mg/kg]	4	F14	MA01	PB01	DB08	136	133	131	133,3333	130,6667	102,04
Extractable Mn [mg/kg]	4	F18	MA01	PD99	DB08	133	134	134	133,6667	130,6667	102,30
Extractable Mn [mg/kg]	4	F16	MA01	PB01	DB08	140,6	129,7	143,2	137,8333	130,6667	105,48
Extractable Mn [mg/kg]	4	F24	MA01	PD99	DB99	136,88	136,88	141,52	138,4267	130,6667	105,94
Extractable Mn [mg/kg]	4	S13	MA02	PB01	DB08	136,9	138,1	140,4	138,4667	130,6667	105,97
Extractable Mn [mg/kg]	4	F06	MA01	PB01	DB08	140	138	138	138,6667	130,6667	106,12
Extractable Mn [mg/kg]	4	A85	MA02	PB01	DB08	138,3363	141,3884	141,7874	140,5040	130,6667	107,53
Extractable Mn [mg/kg]	4	S25	MA01	PB01	DB08	142,9	140,7	141,8	141,8000	130,6667	108,52
Extractable Mn [mg/kg]	4	F12	MA01	PB01	DB08	141,6	151,4	140,4	144,4667	130,6667	110,56
Extractable Mn [mg/kg]	4	F26	MA05	PD07	DB09	231,8	232	233	232,2667	130,6667	177,76
Extractable Mn [mg/kg]	4	S37	MA01	PB01	DB08	237,69	243,591	237,881	239,7207	130,6667	183,46

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Na [mg/kg]	1	S04	MA02	PB01	DB08	9	10	10	9,6667	53,0950	18,21
Extractable Na [mg/kg]	1	S35	MA05	PD99	DB10	35,99	34,57	31,18	33,9133	53,0950	63,87
Extractable Na [mg/kg]	1	S37	MA01	PB01	DB08	13,018	19,448	71,68	34,7153	53,0950	65,38
Extractable Na [mg/kg]	1	F32	MA02	PB01	DB08	40,2	38,7	41,2	40,0333	53,0950	75,40
Extractable Na [mg/kg]	1	F12	MA01	PB01	DB08	44,9	42,4	45	44,1000	53,0950	83,06
Extractable Na [mg/kg]	1	F16	MA01	PB01	DB08	45,83	40,22	47,57	44,5400	53,0950	83,89
Extractable Na [mg/kg]	1	F27	MA01	PD07	DB99	51	49,9	51,8	50,9000	53,0950	95,87
Extractable Na [mg/kg]	1	S13	MA02	PB01	DB08	55,8	51,3	50,2	52,4333	53,0950	98,75
Extractable Na [mg/kg]	1	F28	MA01	PB01	DB08	54,19	52,26	51,22	52,5567	53,0950	98,99
Extractable Na [mg/kg]	1	F05	MA01	PB01	DB01	56,1	53,5	51,3	53,6333	53,0950	101,01
Extractable Na [mg/kg]	1	A60	MA01	PD99	DB10	87,72	67,55	66,28	73,8500	53,0950	139,09
Extractable Na [mg/kg]	1	F24	MA01	PD99	DB99	75,48	80,58	83,64	79,9000	53,0950	150,48
Extractable Na [mg/kg]	1	F08	MA05	PB01	DB08	86,4	89,4	87,5	87,7667	53,0950	165,30
Extractable Na [mg/kg]	1	F18	MA01	PD99	DB08	104	97,6	95,4	99,0000	53,0950	186,46
Extractable Na [mg/kg]	1	F03	MA05	PD07	DB08	118	129	124	123,6667	53,0950	232,92
Extractable Na [mg/kg]	1	F19	MA01	PB01	DB08	120	154	143	139,0000	53,0950	261,79
Extractable Na [mg/kg]	1	F07	MA01	PB01	DB08	129,9	188,8	204,2	174,3000	53,0950	328,28
Extractable Na [mg/kg]	1	S25	MA01	PB01	DB08	302,6	320,6	297,1	306,7667	53,0950	577,77

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Na [mg/kg]	2	S04	MA02	PB01	DB08	17	16	19	17,3333	140,6633	12,32
Extractable Na [mg/kg]	2	S37	MA01	PB01	DB08	97,713	94,495	25,219	72,4757	140,6633	51,52
Extractable Na [mg/kg]	2	F16	MA01	PB01	DB08	100	91,68	89,75	93,8100	140,6633	66,69
Extractable Na [mg/kg]	2	F27	MA01	PD07	DB99	94,7	91	106,4	97,3667	140,6633	69,22
Extractable Na [mg/kg]	2	S13	MA02	PB01	DB08	96,4	99,2	99,2	98,2667	140,6633	69,86
Extractable Na [mg/kg]	2	F12	MA01	PB01	DB08	95,9	102,6	102	100,1667	140,6633	71,21
Extractable Na [mg/kg]	2	F32	MA02	PB01	DB08	110	106	105	107,0000	140,6633	76,07
Extractable Na [mg/kg]	2	F05	MA01	PB01	DB01	115	111	113	113,0000	140,6633	80,33
Extractable Na [mg/kg]	2	F28	MA01	PB01	DB08	128,9	125,4	131,7	128,6667	140,6633	91,47
Extractable Na [mg/kg]	2	F24	MA01	PD99	DB99	129,54	161,16	167,28	152,6600	140,6633	108,53
Extractable Na [mg/kg]	2	S35	MA05	PD99	DB10	159,47	160,97	154,45	158,2967	140,6633	112,54
Extractable Na [mg/kg]	2	F08	MA05	PB01	DB08	175	171	168	171,3333	140,6633	121,80
Extractable Na [mg/kg]	2	A60	MA01	PD99	DB10	230,7	201,3	195,1	209,0333	140,6633	148,61
Extractable Na [mg/kg]	2	F07	MA01	PB01	DB08	227,2	231,9	293,6	250,9000	140,6633	178,37
Extractable Na [mg/kg]	2	F03	MA05	PD07	DB08	269	269	242	260,0000	140,6633	184,84
Extractable Na [mg/kg]	2	F19	MA01	PB01	DB08	340	263	345	316,0000	140,6633	224,65
Extractable Na [mg/kg]	2	F18	MA01	PD99	DB08	346	342	341	343,0000	140,6633	243,84
Extractable Na [mg/kg]	2	S25	MA01	PB01	DB08	549,1	637,5	583,5	590,0333	140,6633	419,46

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Na [mg/kg]	3	S04	MA02	PB01	DB08	19	19	18	18,6667	158,4500	11,78
Extractable Na [mg/kg]	3	S35	MA05	PD99	DB10	29,28	29,81	29,24	29,4433	158,4500	18,58
Extractable Na [mg/kg]	3	F24	MA01	PD99	DB99	108,16	113,36	123,76	115,0933	158,4500	72,64
Extractable Na [mg/kg]	3	S37	MA01	PB01	DB08	86,73	138,748	130,893	118,7903	158,4500	74,97
Extractable Na [mg/kg]	3	A60	MA01	PD99	DB10	132,7	134,1	140,5	135,7667	158,4500	85,68
Extractable Na [mg/kg]	3	F32	MA02	PB01	DB08	145	129	136	136,6667	158,4500	86,25
Extractable Na [mg/kg]	3	F05	MA01	PB01	DB01	147	152	154	151,0000	158,4500	95,30
Extractable Na [mg/kg]	3	F28	MA01	PB01	DB08	157,8	155	152,5	155,1000	158,4500	97,89
Extractable Na [mg/kg]	3	F16	MA01	PB01	DB08	160,2	150,7	155	155,3000	158,4500	98,01
Extractable Na [mg/kg]	3	F12	MA01	PB01	DB08	162,9	159,7	162,2	161,6000	158,4500	101,99
Extractable Na [mg/kg]	3	F18	MA01	PD99	DB08	183	181	173	179,0000	158,4500	112,97
Extractable Na [mg/kg]	3	F08	MA05	PB01	DB08	182	195	172	183,0000	158,4500	115,49
Extractable Na [mg/kg]	3	F19	MA01	PB01	DB08	206	161	185	184,0000	158,4500	116,12
Extractable Na [mg/kg]	3	S13	MA02	PB01	DB08	215,1	222,4	219,3	218,9333	158,4500	138,17
Extractable Na [mg/kg]	3	F27	MA01	PD07	DB99	265	231,9	231,4	242,7667	158,4500	153,21
Extractable Na [mg/kg]	3	F07	MA01	PB01	DB08	217	238	287,8	247,6000	158,4500	156,26
Extractable Na [mg/kg]	3	F03	MA05	PD07	DB08	280	293	288	287,0000	158,4500	181,13
Extractable Na [mg/kg]	3	S25	MA01	PB01	DB08	480,6	590,8	484,8	518,7333	158,4500	327,38

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Na [mg/kg]	4	F32	MA02	PB01	DB08	5,65	4,49	5,04	5,0600	35,7667	14,15
Extractable Na [mg/kg]	4	S04	MA02	PB01	DB08	7	7	7	7,0000	35,7667	19,57
Extractable Na [mg/kg]	4	S35	MA05	PD99	DB10	18,31	13,21	20,87	17,4633	35,7667	48,83
Extractable Na [mg/kg]	4	A60	MA01	PD99	DB10	21,62	18,95	20,37	20,3133	35,7667	56,79
Extractable Na [mg/kg]	4	S37	MA01	PB01	DB08	38,992	<1,815	29,203	23,3367	35,7667	65,25
Extractable Na [mg/kg]	4	F24	MA01	PD99	DB99	24,36	25,52	29	26,2933	35,7667	73,51
Extractable Na [mg/kg]	4	F16	MA01	PB01	DB08	33,44	32,13	32,79	32,7867	35,7667	91,67
Extractable Na [mg/kg]	4	F12	MA01	PB01	DB08	32,3	35,9	31,8	33,3333	35,7667	93,20
Extractable Na [mg/kg]	4	F18	MA01	PD99	DB08	42,6	32,8	31,5	35,6333	35,7667	99,63
Extractable Na [mg/kg]	4	F05	MA01	PB01	DB01	36,3	37,7	33,7	35,9000	35,7667	100,37
Extractable Na [mg/kg]	4	F27	MA01	PD07	DB99	40,9	40	44,8	41,9000	35,7667	117,15
Extractable Na [mg/kg]	4	S13	MA02	PB01	DB08	42,5	44,6	51	46,0333	35,7667	128,70
Extractable Na [mg/kg]	4	F28	MA01	PB01	DB08	49,11	47,16	45,87	47,3800	35,7667	132,47
Extractable Na [mg/kg]	4	F19	MA01	PB01	DB08	57,2	52,6	57,1	55,6333	35,7667	155,55
Extractable Na [mg/kg]	4	F07	MA01	PB01	DB08	191,9	183	138,5	171,1333	35,7667	478,47
Extractable Na [mg/kg]	4	F03	MA05	PD07	DB08	223	224	227	224,6667	35,7667	628,15
Extractable Na [mg/kg]	4	S25	MA01	PB01	DB08	318,2	164,7	278,1	253,6667	35,7667	709,23
Extractable Na [mg/kg]	4	F08	MA05	PB01	DB08	294	329	321	314,6667	35,7667	879,78

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ni [mg/kg]	1	F24	MA01	PD99	DB99	12,646	12,7622	13,7414	13,0499	20,6750	63,12
Extractable Ni [mg/kg]	1	F07	MA01	PB01	DB08	16,81	18,36	16,04	17,0700	20,6750	82,56
Extractable Ni [mg/kg]	1	F19	MA01	PB01	DB08	18,6	19,3	19,1	19,0000	20,6750	91,90
Extractable Ni [mg/kg]	1	F06	MA01	PB01	DB08	19,4	20,2	19,1	19,5667	20,6750	94,64
Extractable Ni [mg/kg]	1	F16	MA01	PB01	DB10	20,21	19,14	19,64	19,6633	20,6750	95,11
Extractable Ni [mg/kg]	1	F12	MA01	PB01	DB10	20,0581	19,6852	19,8767	19,8733	20,6750	96,12
Extractable Ni [mg/kg]	1	F05	MA01	PB01	DB08	20,27	20,94	19,46	20,2233	20,6750	97,82
Extractable Ni [mg/kg]	1	F03	MA05	PD07	DB08	20,39	19,57	21,19	20,3833	20,6750	98,59
Extractable Ni [mg/kg]	1	F08	MA05	PB01	DB08	20,8	20,3	20,5	20,5333	20,6750	99,31
Extractable Ni [mg/kg]	1	A60	MA01	PD99	DB10	18,32	23,52	19,8	20,5467	20,6750	99,38
Extractable Ni [mg/kg]	1	S35	MA05	PD99	DB10	20,97	20,55	20,33	20,6167	20,6750	99,72
Extractable Ni [mg/kg]	1	F27	MA01	PD07	DB05	19,2	20,2	22,8	20,7333	20,6750	100,28
Extractable Ni [mg/kg]	1	F28	MA01	PB01	DB08	21,85	21,47	21,16	21,4933	20,6750	103,96
Extractable Ni [mg/kg]	1	F32	MA02	PB01	DB08	21,5	21,2	22,7	21,8000	20,6750	105,44
Extractable Ni [mg/kg]	1	S04	MA02	PB01	DB08	22,36	22,36	21,35	22,0233	20,6750	106,52
Extractable Ni [mg/kg]	1	F14	MA01	PB01	DB08	21,6	21,7	23,3	22,2000	20,6750	107,38
Extractable Ni [mg/kg]	1	A43	MA01	PB01	DB10	24,5	20,1	22,6	22,4000	20,6750	108,34
Extractable Ni [mg/kg]	1	A47	MA01	PZ98	DB08	22	22,62	22,67	22,4300	20,6750	108,49
Extractable Ni [mg/kg]	1	S13	MA02	PB01	DB08	21,7	22,5	23,7	22,6333	20,6750	109,47
Extractable Ni [mg/kg]	1	F18	MA01	PD99	DB10	24,6	22,3	23,8	23,5667	20,6750	113,99
Extractable Ni [mg/kg]	1	S25	MA01	PB01	DB08	24	24,9	25,7	24,8667	20,6750	120,27
Extractable Ni [mg/kg]	1	S37	MA01	PB01	DB08	26,492	24,68	27,47	26,2140	20,6750	126,79

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ni [mg/kg]	2	F24	MA01	PD99	DB99	15,0154	15,5662	15,8488	15,4768	20,7250	74,68
Extractable Ni [mg/kg]	2	F19	MA01	PB01	DB08	16,9	16,8	17,2	16,9667	20,7250	81,87
Extractable Ni [mg/kg]	2	F27	MA01	PD07	DB05	14,6	18,4	18,9	17,3000	20,7250	83,47
Extractable Ni [mg/kg]	2	A60	MA01	PD99	DB10	18,27	17,18	17,53	17,6600	20,7250	85,21
Extractable Ni [mg/kg]	2	F12	MA01	PB01	DB10	18,7095	18,4782	18,1993	18,4623	20,7250	89,08
Extractable Ni [mg/kg]	2	F07	MA01	PB01	DB08	18,08	18,16	19,63	18,6233	20,7250	89,86
Extractable Ni [mg/kg]	2	F16	MA01	PB01	DB10	19,34	19,32	18,63	19,0967	20,7250	92,14
Extractable Ni [mg/kg]	2	F05	MA01	PB01	DB08	19,6	19,72	19,62	19,6467	20,7250	94,80
Extractable Ni [mg/kg]	2	F08	MA05	PB01	DB08	20,4	19,9	19,5	19,9333	20,7250	96,18
Extractable Ni [mg/kg]	2	A43	MA01	PB01	DB10	18,9	20,8	20,9	20,2000	20,7250	97,47
Extractable Ni [mg/kg]	2	F03	MA05	PD07	DB08	20,88	20,34	20,73	20,6500	20,7250	99,64
Extractable Ni [mg/kg]	2	F32	MA02	PB01	DB08	20,7	20,6	21,1	20,8000	20,7250	100,36
Extractable Ni [mg/kg]	2	F06	MA01	PB01	DB08	21,1	21	20,7	20,9333	20,7250	101,01
Extractable Ni [mg/kg]	2	F28	MA01	PB01	DB08	20,82	21,2	21,08	21,0333	20,7250	101,49
Extractable Ni [mg/kg]	2	F14	MA01	PB01	DB08	21,4	21,1	21,7	21,4000	20,7250	103,26
Extractable Ni [mg/kg]	2	A47	MA01	PZ98	DB08	21,54	21,64	21,62	21,6000	20,7250	104,22
Extractable Ni [mg/kg]	2	S04	MA02	PB01	DB08	22,31	21,3	21,3	21,6367	20,7250	104,40
Extractable Ni [mg/kg]	2	S13	MA02	PB01	DB08	21,2	21,9	22	21,7000	20,7250	104,70
Extractable Ni [mg/kg]	2	S35	MA05	PD99	DB10	21,9	22,06	21,7	21,8867	20,7250	105,61
Extractable Ni [mg/kg]	2	S37	MA01	PB01	DB08	23,226	22,897	21,821	22,6480	20,7250	109,28
Extractable Ni [mg/kg]	2	F18	MA01	PD99	DB10	22,7	22,8	23	22,8333	20,7250	110,17
Extractable Ni [mg/kg]	2	S25	MA01	PB01	DB08	24,5	24,9	24,4	24,6000	20,7250	118,70

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ni [mg/kg]	3	F24	MA01	PD99	DB99	8,2129	8,5228	8,5644	8,4334	11,6833	72,18
Extractable Ni [mg/kg]	3	F08	MA05	PB01	DB08	8,46	9,11	7,98	8,5167	11,6833	72,90
Extractable Ni [mg/kg]	3	F07	MA01	PB01	DB08	9,187	8,876	9,097	9,0533	11,6833	77,49
Extractable Ni [mg/kg]	3	F19	MA01	PB01	DB08	9,6	8,48	9,64	9,2400	11,6833	79,09
Extractable Ni [mg/kg]	3	F05	MA01	PB01	DB08	9,65	9,46	9,33	9,4800	11,6833	81,14
Extractable Ni [mg/kg]	3	F32	MA02	PB01	DB08	9,57	10,6	9,52	9,8967	11,6833	84,71
Extractable Ni [mg/kg]	3	F06	MA01	PB01	DB08	10,5	10,2	10,7	10,4667	11,6833	89,59
Extractable Ni [mg/kg]	3	A60	MA01	PD99	DB10	10,63	12,04	10,31	10,9933	11,6833	94,09
Extractable Ni [mg/kg]	3	F16	MA01	PB01	DB10	11,23	10,99	10,88	11,0333	11,6833	94,44
Extractable Ni [mg/kg]	3	F28	MA01	PB01	DB08	11,32	11,71	11,44	11,4900	11,6833	98,35
Extractable Ni [mg/kg]	3	F14	MA01	PB01	DB08	11,4	11,9	11,7	11,6667	11,6833	99,86
Extractable Ni [mg/kg]	3	F12	MA01	PB01	DB10	11,67	11,5954	11,8342	11,6999	11,6833	100,14
Extractable Ni [mg/kg]	3	F27	MA01	PD07	DB05	11,1	10,6	13,7	11,8000	11,6833	101,00
Extractable Ni [mg/kg]	3	S35	MA05	PD99	DB10	11,93	11,99	11,55	11,8233	11,6833	101,20
Extractable Ni [mg/kg]	3	F03	MA05	PD07	DB08	11,97	11,77	11,83	11,8567	11,6833	101,48
Extractable Ni [mg/kg]	3	S13	MA02	PB01	DB08	12,5	12,9	12,6	12,6667	11,6833	108,42
Extractable Ni [mg/kg]	3	A47	MA01	PZ98	DB08	12,98	12,91	12,8	12,8967	11,6833	110,39
Extractable Ni [mg/kg]	3	A43	MA01	PB01	DB10	12,5	12,8	13,6	12,9667	11,6833	110,98
Extractable Ni [mg/kg]	3	S25	MA01	PB01	DB08	13,6	13,5	13,1	13,4000	11,6833	114,69
Extractable Ni [mg/kg]	3	S04	MA02	PB01	DB08	13,44	13,44	13,44	13,4400	11,6833	115,04
Extractable Ni [mg/kg]	3	F18	MA01	PD99	DB10	14,4	15	12,7	14,0333	11,6833	120,11
Extractable Ni [mg/kg]	3	S37	MA01	PB01	DB08	20,057	19,454	17,634	19,0483	11,6833	163,04

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Ni [mg/kg]	4	F24	MA01	PD99	DB99	<3,6192	<3,1923	<3,0334		5,6033	too high LOQ
Extractable Ni [mg/kg]	4	F32	MA02	PB01	DB08	4,22	4,37	4,22	4,2700	5,6033	76,20
Extractable Ni [mg/kg]	4	A60	MA01	PD99	DB10	5,029	4,659	4,528	4,7387	5,6033	84,57
Extractable Ni [mg/kg]	4	S35	MA05	PD99	DB10	4,8	4,74	4,76	4,7667	5,6033	85,07
Extractable Ni [mg/kg]	4	F03	MA05	PD07	DB08	4,77	4,93	4,8	4,8333	5,6033	86,26
Extractable Ni [mg/kg]	4	S37	MA01	PB01	DB08	<2,464	7,494	5,231	5,0630	5,6033	90,36
Extractable Ni [mg/kg]	4	A43	MA01	PB01	DB10	5	5,1	5,6	5,2333	5,6033	93,40
Extractable Ni [mg/kg]	4	F06	MA01	PB01	DB08	5,3	5,3	5,3	5,3000	5,6033	94,59
Extractable Ni [mg/kg]	4	F07	MA01	PB01	DB08	5,359	5,236	5,39	5,3283	5,6033	95,09
Extractable Ni [mg/kg]	4	F16	MA01	PB01	DB10	5,73	5,598	4,931	5,4197	5,6033	96,72
Extractable Ni [mg/kg]	4	F19	MA01	PB01	DB08	5,35	5,35	5,72	5,4733	5,6033	97,68
Extractable Ni [mg/kg]	4	F08	MA05	PB01	DB08	5,84	5,38	5,59	5,6033	5,6033	100,00
Extractable Ni [mg/kg]	4	F12	MA01	PB01	DB10	5,6257	5,9528	5,5129	5,6971	5,6033	101,67
Extractable Ni [mg/kg]	4	A47	MA01	PZ98	DB08	5,81	5,84	5,9	5,8500	5,6033	104,40
Extractable Ni [mg/kg]	4	S04	MA02	PB01	DB08	5,95	5,95	5,95	5,9500	5,6033	106,19
Extractable Ni [mg/kg]	4	F18	MA01	PD99	DB10	6,13	6,05	6,01	6,0633	5,6033	108,21
Extractable Ni [mg/kg]	4	S13	MA02	PB01	DB08	5,9	6,3	6,2	6,1333	5,6033	109,46
Extractable Ni [mg/kg]	4	F14	MA01	PB01	DB08	6,22	6,51	6,19	6,3067	5,6033	112,55
Extractable Ni [mg/kg]	4	F27	MA01	PD07	DB05	6,8	6,8	7	6,8667	5,6033	122,55
Extractable Ni [mg/kg]	4	F28	MA01	PB01	DB08	7,11	7,41	7,05	7,1900	5,6033	128,32
Extractable Ni [mg/kg]	4	S25	MA01	PB01	DB08	8,1	8,2	8,1	8,1333	5,6033	145,15
Extractable Ni [mg/kg]	4	F05	MA01	PB01	DB08	21,51	21,4	21,09	21,3333	5,6033	380,73

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable P [mg/kg]	1	F07	MA01	PB01	DB08	18,07	16,81	16,04	16,9733	274,1833	6,19
Extractable P [mg/kg]	1	F08	MA05	PB01	DB08	234	235	244	237,6667	274,1833	86,68
Extractable P [mg/kg]	1	S01	MA01	PD99	DB08	255	245	255	251,6667	274,1833	91,79
Extractable P [mg/kg]	1	F14	MA01	PB01	DB08	254	251	252	252,3333	274,1833	92,03
Extractable P [mg/kg]	1	F24	MA01	PD99	DB99	257,04	258,06	262,14	259,0800	274,1833	94,49
Extractable P [mg/kg]	1	A85	MA02	PB01	DB08	257,4372	258,7471	261,8373	259,3405	274,1833	94,59
Extractable P [mg/kg]	1	F06	MA01	PB01	DB08	259,6	262,7	260	260,7667	274,1833	95,11
Extractable P [mg/kg]	1	F32	MA02	PB01	DB08	264	262	259	261,6667	274,1833	95,43
Extractable P [mg/kg]	1	A47	MA01	PZ98	DB08	266	267	265	266,0000	274,1833	97,02
Extractable P [mg/kg]	1	F28	MA01	PB01	DB08	270	263,9	268,9	267,6000	274,1833	97,60
Extractable P [mg/kg]	1	F19	MA01	PB01	DB08	256	284	271	270,3333	274,1833	98,60
Extractable P [mg/kg]	1	F05	MA01	PB01	DB08	271,8	271,8	272,6	272,0667	274,1833	99,23
Extractable P [mg/kg]	1	S13	MA02	PB01	DB08	275,5	266,3	280,7	274,1667	274,1833	99,99
Extractable P [mg/kg]	1	S22	MA02	PB01	DB10	272,9	264,8	284,9	274,2000	274,1833	100,01
Extractable P [mg/kg]	1	A60	MA01	PD99	DB10	270,1	274,3	284,1	276,1667	274,1833	100,72
Extractable P [mg/kg]	1	S04	MA02	PB01	DB08	287	273	269	276,3333	274,1833	100,78
Extractable P [mg/kg]	1	F16	MA01	PB01	DB08	288,5	274,3	269,3	277,3667	274,1833	101,16
Extractable P [mg/kg]	1	F27	MA01	PD07	DB99	282,4	274,7	278,3	278,4667	274,1833	101,56
Extractable P [mg/kg]	1	F12	MA01	PB01	DB08	276,4	278,5	280,8	278,5667	274,1833	101,60
Extractable P [mg/kg]	1	F03	MA05	PD07	DB08	278,11	289,11	278,73	281,9833	274,1833	102,84
Extractable P [mg/kg]	1	F18	MA01	PD99	DB08	290	288	283	287,0000	274,1833	104,67
Extractable P [mg/kg]	1	S35	MA05	PD99	DB10	296,96	291,52	291,29	293,2567	274,1833	106,96
Extractable P [mg/kg]	1	F15	MA01	PB01	DB08	308	295	293	298,6667	274,1833	108,93
Extractable P [mg/kg]	1	S37	MA01	PB01	DB08	298,617	289,492	312,451	300,1867	274,1833	109,48
Extractable P [mg/kg]	1	S25	MA01	PB01	DB08	308,1	298,2	319,1	308,4667	274,1833	112,50
Extractable P [mg/kg]	1	F26	MA05	PD07	DB09	312,7	313	314	313,2333	274,1833	114,24

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable P [mg/kg]	2	F07	MA01	PB01	DB08	18,16	18,08	18,74	18,3267	465,9833	3,93
Extractable P [mg/kg]	2	F26	MA05	PD07	DB09	315,6	317,5	319,6	317,5667	465,9833	68,15
Extractable P [mg/kg]	2	F14	MA01	PB01	DB08	408	414	424	415,3333	465,9833	89,13
Extractable P [mg/kg]	2	S22	MA02	PB01	DB10	428	437,8	431,5	432,4333	465,9833	92,80
Extractable P [mg/kg]	2	F08	MA05	PB01	DB08	421	443	438	434,0000	465,9833	93,14
Extractable P [mg/kg]	2	A85	MA02	PB01	DB08	435,1131	442,6575	442,3655	440,0454	465,9833	94,43
Extractable P [mg/kg]	2	A60	MA01	PD99	DB10	438,9	465,1	429,5	444,5000	465,9833	95,39
Extractable P [mg/kg]	2	F19	MA01	PB01	DB08	419	493	435	449,0000	465,9833	96,36
Extractable P [mg/kg]	2	A47	MA01	PZ98	DB08	451	448	449	449,3333	465,9833	96,43
Extractable P [mg/kg]	2	F32	MA02	PB01	DB08	456	463	451	456,6667	465,9833	98,00
Extractable P [mg/kg]	2	F03	MA05	PD07	DB08	464,44	463,12	463,12	463,5600	465,9833	99,48
Extractable P [mg/kg]	2	F05	MA01	PB01	DB08	464,8	467,5	461	464,4333	465,9833	99,67
Extractable P [mg/kg]	2	F27	MA01	PD07	DB99	499,2	447,7	446,5	464,4667	465,9833	99,67
Extractable P [mg/kg]	2	F28	MA01	PB01	DB08	467,8	466,4	468,3	467,5000	465,9833	100,33
Extractable P [mg/kg]	2	F24	MA01	PD99	DB99	451,86	488,58	490,62	477,0200	465,9833	102,37
Extractable P [mg/kg]	2	F12	MA01	PB01	DB08	487	512,3	474,8	491,3667	465,9833	105,45
Extractable P [mg/kg]	2	F18	MA01	PD99	DB08	493	472	521	495,3333	465,9833	106,30
Extractable P [mg/kg]	2	S01	MA01	PD99	DB08	499	489	499	495,6667	465,9833	106,37
Extractable P [mg/kg]	2	F15	MA01	PB01	DB08	486	509	495	496,6667	465,9833	106,58
Extractable P [mg/kg]	2	F16	MA01	PB01	DB08	523,7	471	499,7	498,1333	465,9833	106,90
Extractable P [mg/kg]	2	F06	MA01	PB01	DB08	491,4	499,5	506,3	499,0667	465,9833	107,10
Extractable P [mg/kg]	2	S13	MA02	PB01	DB08	502,4	504,5	505,5	504,1333	465,9833	108,19
Extractable P [mg/kg]	2	S25	MA01	PB01	DB08	504,3	505,7	507,5	505,8333	465,9833	108,55
Extractable P [mg/kg]	2	S04	MA02	PB01	DB08	499	513	510	507,3333	465,9833	108,87
Extractable P [mg/kg]	2	S37	MA01	PB01	DB08	504,397	485,623	571,784	520,6013	465,9833	111,72
Extractable P [mg/kg]	2	S35	MA05	PD99	DB10	541,07	522,66	526,5	530,0767	465,9833	113,75

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable P [mg/kg]	3	F07	MA01	PB01	DB08	8,876	9,187	9,097	9,0533	188,6000	4,80
Extractable P [mg/kg]	3	F08	MA05	PB01	DB08	152	162	149	154,3333	188,6000	81,83
Extractable P [mg/kg]	3	F26	MA05	PD07	DB09	155,1	157,8	156,8	156,5667	188,6000	83,02
Extractable P [mg/kg]	3	F14	MA01	PB01	DB08	158	155	157	156,6667	188,6000	83,07
Extractable P [mg/kg]	3	A85	MA02	PB01	DB08	167,7001	169,9762	171,2121	169,6295	188,6000	89,94
Extractable P [mg/kg]	3	F32	MA02	PB01	DB08	175	169	168	170,6667	188,6000	90,49
Extractable P [mg/kg]	3	F24	MA01	PD99	DB99	173,68	174,72	175,76	174,7200	188,6000	92,64
Extractable P [mg/kg]	3	F05	MA01	PB01	DB08	177	174,8	175,1	175,6333	188,6000	93,12
Extractable P [mg/kg]	3	S01	MA01	PD99	DB08	176	187	176	179,6667	188,6000	95,26
Extractable P [mg/kg]	3	F06	MA01	PB01	DB08	180,3	178,9	181,3	180,1667	188,6000	95,53
Extractable P [mg/kg]	3	F19	MA01	PB01	DB08	183	176	188	182,3333	188,6000	96,68
Extractable P [mg/kg]	3	F15	MA01	PB01	DB08	181	189	180	183,3333	188,6000	97,21
Extractable P [mg/kg]	3	F28	MA01	PB01	DB08	187,9	191,3	186,2	188,4667	188,6000	99,93
Extractable P [mg/kg]	3	S22	MA02	PB01	DB10	186,4	190,7	189,1	188,7333	188,6000	100,07
Extractable P [mg/kg]	3	F12	MA01	PB01	DB08	194,1	192,8	193	193,3000	188,6000	102,49
Extractable P [mg/kg]	3	F03	MA05	PD07	DB08	192,44	195,82	195,1	194,4533	188,6000	103,10
Extractable P [mg/kg]	3	F16	MA01	PB01	DB08	205,2	197,4	190,7	197,7667	188,6000	104,86
Extractable P [mg/kg]	3	F18	MA01	PD99	DB08	185	212	197	198,0000	188,6000	104,98
Extractable P [mg/kg]	3	S13	MA02	PB01	DB08	200,6	202,6	197,5	200,2333	188,6000	106,17
Extractable P [mg/kg]	3	A47	MA01	PZ98	DB08	203	205	204	204,0000	188,6000	108,17
Extractable P [mg/kg]	3	S37	MA01	PB01	DB08	204,789	219,962	209,399	211,3833	188,6000	112,08
Extractable P [mg/kg]	3	S25	MA01	PB01	DB08	217,1	208,8	226,8	217,5667	188,6000	115,36
Extractable P [mg/kg]	3	S35	MA05	PD99	DB10	220,92	226,13	211,66	219,5700	188,6000	116,42
Extractable P [mg/kg]	3	S04	MA02	PB01	DB08	221	224	223	222,6667	188,6000	118,06
Extractable P [mg/kg]	3	A60	MA01	PD99	DB10	234,2	234,7	225,7	231,5333	188,6000	122,76
Extractable P [mg/kg]	3	F27	MA01	PD07	DB99	342,6	357,4	339,9	346,6333	188,6000	183,79

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable P [mg/kg]	4	F07	MA01	PB01	DB08	5,359	5,236	5,39	5,3283	1104,0000	0,48
Extractable P [mg/kg]	4	F05	MA01	PB01	DB08	518,1	517,9	514,1	516,7000	1104,0000	46,80
Extractable P [mg/kg]	4	F32	MA02	PB01	DB08	862	859	856	859,0000	1104,0000	77,81
Extractable P [mg/kg]	4	S35	MA05	PD99	DB10	905,2	921,92	917,06	914,7267	1104,0000	82,86
Extractable P [mg/kg]	4	F08	MA05	PB01	DB08	929	945	989	954,3333	1104,0000	86,44
Extractable P [mg/kg]	4	F26	MA05	PD07	DB09	957,2	956,3	953,9	955,8000	1104,0000	86,58
Extractable P [mg/kg]	4	F27	MA01	PD07	DB99	982,9	998,1	1021,1	1000,7000	1104,0000	90,64
Extractable P [mg/kg]	4	S22	MA02	PB01	DB10	988,2	1036,1	1008,8	1011,0333	1104,0000	91,58
Extractable P [mg/kg]	4	F14	MA01	PB01	DB08	1029	1013	1023	1021,6667	1104,0000	92,54
Extractable P [mg/kg]	4	A85	MA02	PB01	DB08	1070,7933	1060,1238	1063,6557	1064,8576	1104,0000	96,45
Extractable P [mg/kg]	4	F03	MA05	PD07	DB08	1068,9	1092,57	1065,08	1075,5167	1104,0000	97,42
Extractable P [mg/kg]	4	F19	MA01	PB01	DB08	1070	1070	1110	1083,3333	1104,0000	98,13
Extractable P [mg/kg]	4	A60	MA01	PD99	DB10	1160	1070	1046	1092,0000	1104,0000	98,91
Extractable P [mg/kg]	4	F06	MA01	PB01	DB08	1114	1108	1126	1116,0000	1104,0000	101,09
Extractable P [mg/kg]	4	S37	MA01	PB01	DB08	1106,509	1143,562	1135,645	1128,5720	1104,0000	102,23
Extractable P [mg/kg]	4	F24	MA01	PD99	DB99	1129,84	1140,28	1148,4	1139,5067	1104,0000	103,22
Extractable P [mg/kg]	4	F15	MA01	PB01	DB08	1152	1131	1141	1141,3333	1104,0000	103,38
Extractable P [mg/kg]	4	F16	MA01	PB01	DB08	1198	1181	1055	1144,6667	1104,0000	103,68
Extractable P [mg/kg]	4	A47	MA01	PZ98	DB08	1144	1156	1157	1152,3333	1104,0000	104,38
Extractable P [mg/kg]	4	S13	MA02	PB01	DB08	1147,8	1159,5	1151,3	1152,8667	1104,0000	104,43
Extractable P [mg/kg]	4	S25	MA01	PB01	DB08	1192,5	1144	1134,4	1156,9667	1104,0000	104,80
Extractable P [mg/kg]	4	S04	MA02	PB01	DB08	1143	1178	1178	1166,3333	1104,0000	105,65
Extractable P [mg/kg]	4	F28	MA01	PB01	DB08	1177	1174	1171	1174,0000	1104,0000	106,34
Extractable P [mg/kg]	4	F12	MA01	PB01	DB08	1181,7	1268,8	1160,5	1203,6667	1104,0000	109,03
Extractable P [mg/kg]	4	F18	MA01	PD99	DB08	1230	1200	1220	1216,6667	1104,0000	110,21
Extractable P [mg/kg]	4	S01	MA01	PD99	DB08	1228	1217	1217	1220,6667	1104,0000	110,57

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Pb [mg/kg]	1	F07	MA01	PB01	DB08	13,49	13,08	13,61	13,3933	18,8090	71,21
Extractable Pb [mg/kg]	1	F19	MA01	PB01	DB08	13,3	14,8	14,2	14,1000	18,8090	74,96
Extractable Pb [mg/kg]	1	A85	MA02	PB01	DB08	15,6613	15,2277	15,1478	15,3456	18,8090	81,59
Extractable Pb [mg/kg]	1	S35	MA05	PD99	DB10	16,13	16,52	16,21	16,2867	18,8090	86,59
Extractable Pb [mg/kg]	1	S22	MA02	PB01	DB10	16,9	17,2	15,3	16,4667	18,8090	87,55
Extractable Pb [mg/kg]	1	F05	MA01	PB01	DB08	17,19	17,02	17,44	17,2167	18,8090	91,53
Extractable Pb [mg/kg]	1	A60	MA01	PD99	DB10	17,06	18,23	17,9	17,7300	18,8090	94,26
Extractable Pb [mg/kg]	1	F16	MA01	PB01	DB10	18,63	17,99	17,59	18,0700	18,8090	96,07
Extractable Pb [mg/kg]	1	F08	MA05	PB01	DB08	17,8	18,3	18,2	18,1000	18,8090	96,23
Extractable Pb [mg/kg]	1	F32	MA02	PB01	DB08	17,9	18,7	17,8	18,1333	18,8090	96,41
Extractable Pb [mg/kg]	1	S01	MA01	PD99	DB08	18,5	17,4	19,1	18,3333	18,8090	97,47
Extractable Pb [mg/kg]	1	F14	MA01	PB01	DB08	18,2	18,5	18,5	18,4000	18,8090	97,83
Extractable Pb [mg/kg]	1	A47	MA01	PZ98	DB08	18,7	18,4	18,8	18,6333	18,8090	99,07
Extractable Pb [mg/kg]	1	F12	MA01	PB01	DB10	18,5771	19,0624	19,3142	18,9846	18,8090	100,93
Extractable Pb [mg/kg]	1	F06	MA01	PB01	DB08	19,2	19,1	19,2	19,1667	18,8090	101,90
Extractable Pb [mg/kg]	1	F18	MA01	PD99	DB10	18,8	20,1	18,7	19,2000	18,8090	102,08
Extractable Pb [mg/kg]	1	F28	MA01	PB01	DB08	19,2	19,06	19,59	19,2833	18,8090	102,52
Extractable Pb [mg/kg]	1	S25	MA01	PB01	DB08	18,4	19,4	20,2	19,3333	18,8090	102,79
Extractable Pb [mg/kg]	1	F03	MA05	PD07	DB08	20,15	19,68	19,86	19,8967	18,8090	105,78
Extractable Pb [mg/kg]	1	S04	MA02	PB01	DB08	20,3	19,3	20,3	19,9667	18,8090	106,16
Extractable Pb [mg/kg]	1	S13	MA02	PB01	DB08	20	19,8	20,5	20,1000	18,8090	106,86
Extractable Pb [mg/kg]	1	F15	MA01	PB01	DB09	21,1	19,8	20	20,3000	18,8090	107,93
Extractable Pb [mg/kg]	1	F24	MA01	PD99	DB99	20,0879	20,402	20,9294	20,4731	18,8090	108,85
Extractable Pb [mg/kg]	1	A43	MA01	PB01	DB10	23,1	17,8	20,7	20,5333	18,8090	109,17
Extractable Pb [mg/kg]	1	F27	MA01	PD07	DB05	24,8	23,3	24,2	24,1000	18,8090	128,13
Extractable Pb [mg/kg]	1	S37	MA01	PB01	DB08	25,873	17,899	29,676	24,4827	18,8090	130,16

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Pb [mg/kg]	2	F07	MA01	PB01	DB08	13,38	13,32	12,43	13,0433	17,9002	72,87
Extractable Pb [mg/kg]	2	F19	MA01	PB01	DB08	12,9	13	13,3	13,0667	17,9002	73,00
Extractable Pb [mg/kg]	2	A85	MA02	PB01	DB08	15,3828	15,2776	15,0173	15,2259	17,9002	85,06
Extractable Pb [mg/kg]	2	S22	MA02	PB01	DB10	15,7	15,9	15,6	15,7333	17,9002	87,89
Extractable Pb [mg/kg]	2	F08	MA05	PB01	DB08	16,7	17,1	17,4	17,0667	17,9002	95,34
Extractable Pb [mg/kg]	2	A60	MA01	PD99	DB10	20,18	15,75	15,5	17,1433	17,9002	95,77
Extractable Pb [mg/kg]	2	F32	MA02	PB01	DB08	17,4	17	17,2	17,2000	17,9002	96,09
Extractable Pb [mg/kg]	2	F12	MA01	PB01	DB10	16,7719	17,6983	17,3866	17,2856	17,9002	96,57
Extractable Pb [mg/kg]	2	S25	MA01	PB01	DB08	17,2	17,6	17,3	17,3667	17,9002	97,02
Extractable Pb [mg/kg]	2	F14	MA01	PB01	DB08	17,7	17,3	17,7	17,5667	17,9002	98,14
Extractable Pb [mg/kg]	2	F16	MA01	PB01	DB10	18,52	17,52	17,15	17,7300	17,9002	99,05
Extractable Pb [mg/kg]	2	F05	MA01	PB01	DB08	17,74	18,17	17,41	17,7733	17,9002	99,29
Extractable Pb [mg/kg]	2	F28	MA01	PB01	DB08	18,08	17,65	17,92	17,8833	17,9002	99,91
Extractable Pb [mg/kg]	2	S37	MA01	PB01	DB08	19,855	16,303	17,593	17,9170	17,9002	100,09
Extractable Pb [mg/kg]	2	A47	MA01	PZ98	DB08	18,3	18	17,5	17,9333	17,9002	100,19
Extractable Pb [mg/kg]	2	S01	MA01	PD99	DB08	18,2	17,7	17,9	17,9333	17,9002	100,19
Extractable Pb [mg/kg]	2	S35	MA05	PD99	DB10	17,98	17,99	17,88	17,9500	17,9002	100,28
Extractable Pb [mg/kg]	2	F15	MA01	PB01	DB09	19,1	17,5	18,5	18,3667	17,9002	102,61
Extractable Pb [mg/kg]	2	F03	MA05	PD07	DB08	18,5	18,78	18,33	18,5367	17,9002	103,56
Extractable Pb [mg/kg]	2	F24	MA01	PD99	DB99	17,289	18,5926	19,837	18,5729	17,9002	103,76
Extractable Pb [mg/kg]	2	F18	MA01	PD99	DB10	18,9	18,5	18,6	18,6667	17,9002	104,28
Extractable Pb [mg/kg]	2	S13	MA02	PB01	DB08	19,2	19,2	19,1	19,1667	17,9002	107,08
Extractable Pb [mg/kg]	2	F06	MA01	PB01	DB08	18,3	20,1	20,5	19,6333	17,9002	109,68
Extractable Pb [mg/kg]	2	S04	MA02	PB01	DB08	20,3	19,3	19,3	19,6333	17,9002	109,68
Extractable Pb [mg/kg]	2	A43	MA01	PB01	DB10	17,6	32,2	20,4	23,4000	17,9002	130,73
Extractable Pb [mg/kg]	2	F27	MA01	PD07	DB05	25,2	23,6	22,4	23,7333	17,9002	132,59

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Pb [mg/kg]	3	F07	MA01	PB01	DB08	7,699	7,029	6,811	7,1797	12,9000	55,66
Extractable Pb [mg/kg]	3	F19	MA01	PB01	DB08	9,13	8,39	8,84	8,7867	12,9000	68,11
Extractable Pb [mg/kg]	3	A85	MA02	PB01	DB08	10,7253	10,008	9,7048	10,1460	12,9000	78,65
Extractable Pb [mg/kg]	3	F32	MA02	PB01	DB08	10,4	11,1	11,9	11,1333	12,9000	86,30
Extractable Pb [mg/kg]	3	F05	MA01	PB01	DB08	10,87	11,76	10,81	11,1467	12,9000	86,41
Extractable Pb [mg/kg]	3	F08	MA05	PB01	DB08	11,4	11,4	11,7	11,5000	12,9000	89,15
Extractable Pb [mg/kg]	3	S35	MA05	PD99	DB10	11,87	11,66	11,91	11,8133	12,9000	91,58
Extractable Pb [mg/kg]	3	F14	MA01	PB01	DB08	11,7	11,9	12,2	11,9333	12,9000	92,51
Extractable Pb [mg/kg]	3	A60	MA01	PD99	DB10	11,98	12,72	11,36	12,0200	12,9000	93,18
Extractable Pb [mg/kg]	3	S01	MA01	PD99	DB08	12	12,4	12	12,1333	12,9000	94,06
Extractable Pb [mg/kg]	3	F03	MA05	PD07	DB08	12,37	12,39	12,14	12,3000	12,9000	95,35
Extractable Pb [mg/kg]	3	F28	MA01	PB01	DB08	12,47	12,31	12,66	12,4800	12,9000	96,74
Extractable Pb [mg/kg]	3	S22	MA02	PB01	DB10	14,4	11	13,2	12,8667	12,9000	99,74
Extractable Pb [mg/kg]	3	F15	MA01	PB01	DB09	13,1	11,4	14,3	12,9333	12,9000	100,26
Extractable Pb [mg/kg]	3	S25	MA01	PB01	DB08	12,1	13,5	13,7	13,1000	12,9000	101,55
Extractable Pb [mg/kg]	3	F06	MA01	PB01	DB08	12,6	13,3	14,3	13,4000	12,9000	103,88
Extractable Pb [mg/kg]	3	F16	MA01	PB01	DB10	13,27	13,23	14,73	13,7433	12,9000	106,54
Extractable Pb [mg/kg]	3	F12	MA01	PB01	DB10	13,654	13,6586	14,0432	13,7853	12,9000	106,86
Extractable Pb [mg/kg]	3	S13	MA02	PB01	DB08	14,3	14	13,9	14,0667	12,9000	109,04
Extractable Pb [mg/kg]	3	A47	MA01	PZ98	DB08	14,2	13,8	14,2	14,0667	12,9000	109,04
Extractable Pb [mg/kg]	3	F18	MA01	PD99	DB10	15,4	14,3	13,4	14,3667	12,9000	111,37
Extractable Pb [mg/kg]	3	S04	MA02	PB01	DB08	14,5	14,5	14,5	14,5000	12,9000	112,40
Extractable Pb [mg/kg]	3	A43	MA01	PB01	DB10	14,2	15,6	17,2	15,6667	12,9000	121,45
Extractable Pb [mg/kg]	3	F24	MA01	PD99	DB99	14,8689	16,7471	17,5178	16,3779	12,9000	126,96
Extractable Pb [mg/kg]	3	F27	MA01	PD07	DB05	19,5	19,6	17,2	18,7667	12,9000	145,48
Extractable Pb [mg/kg]	3	S37	MA01	PB01	DB08	23,672	29,858	21,455	24,9950	12,9000	193,76

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Pb [mg/kg]	4	S37	MA01	PB01	DB08	<8,832	<8,832	<8,832		12,8667	too high LOQ
Extractable Pb [mg/kg]	4	F07	MA01	PB01	DB08	9,035	8,959	9,13	9,0413	12,8667	70,27
Extractable Pb [mg/kg]	4	F32	MA02	PB01	DB08	9,36	9,16	9,39	9,3033	12,8667	72,31
Extractable Pb [mg/kg]	4	A60	MA01	PD99	DB10	11,35	10,26	9,904	10,5047	12,8667	81,64
Extractable Pb [mg/kg]	4	S22	MA02	PB01	DB10	10,5	10,3	10,9	10,5667	12,8667	82,12
Extractable Pb [mg/kg]	4	S35	MA05	PD99	DB10	10,65	10,38	10,67	10,5667	12,8667	82,12
Extractable Pb [mg/kg]	4	F19	MA01	PB01	DB08	10,7	10,7	10,8	10,7333	12,8667	83,42
Extractable Pb [mg/kg]	4	A85	MA02	PB01	DB08	13,0369	12,137	11,6302	12,2680	12,8667	95,35
Extractable Pb [mg/kg]	4	F24	MA01	PD99	DB99	11,4399	12,8064	12,9908	12,4124	12,8667	96,47
Extractable Pb [mg/kg]	4	F18	MA01	PD99	DB10	12,6	12,3	12,8	12,5667	12,8667	97,67
Extractable Pb [mg/kg]	4	F12	MA01	PB01	DB10	12,9749	12,7256	12,0849	12,5951	12,8667	97,89
Extractable Pb [mg/kg]	4	F15	MA01	PB01	DB09	13	12,6	12,6	12,7333	12,8667	98,96
Extractable Pb [mg/kg]	4	A43	MA01	PB01	DB10	12,1	12,9	13,5	12,8333	12,8667	99,74
Extractable Pb [mg/kg]	4	F16	MA01	PB01	DB10	13,21	12,75	12,64	12,8667	12,8667	100,00
Extractable Pb [mg/kg]	4	S25	MA01	PB01	DB08	13,3	12,7	13,1	13,0333	12,8667	101,30
Extractable Pb [mg/kg]	4	F14	MA01	PB01	DB08	13,1	12,7	13,7	13,1667	12,8667	102,33
Extractable Pb [mg/kg]	4	F03	MA05	PD07	DB08	13,67	13,55	13,46	13,5600	12,8667	105,39
Extractable Pb [mg/kg]	4	A47	MA01	PZ98	DB08	13,5	13,9	13,7	13,7000	12,8667	106,48
Extractable Pb [mg/kg]	4	S04	MA02	PB01	DB08	13,7	13,7	13,7	13,7000	12,8667	106,48
Extractable Pb [mg/kg]	4	F06	MA01	PB01	DB08	13,7	13,8	13,7	13,7333	12,8667	106,74
Extractable Pb [mg/kg]	4	F28	MA01	PB01	DB08	13,35	13,88	14,16	13,7967	12,8667	107,23
Extractable Pb [mg/kg]	4	F08	MA05	PB01	DB08	13,8	13,7	13,9	13,8000	12,8667	107,25
Extractable Pb [mg/kg]	4	S01	MA01	PD99	DB08	13,9	13,8	13,8	13,8333	12,8667	107,51
Extractable Pb [mg/kg]	4	S13	MA02	PB01	DB08	14,3	14,9	14,9	14,7000	12,8667	114,25
Extractable Pb [mg/kg]	4	F27	MA01	PD07	DB05	15,4	16,1	15,4	15,6333	12,8667	121,50
Extractable Pb [mg/kg]	4	F05	MA01	PB01	DB08	31,04	30,89	31,23	31,0533	12,8667	241,35

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable S [mg/kg]	1	F07	MA01	PB01	DB08	201,6	204,9	196,2	200,9000	265,6333	75,63
Extractable S [mg/kg]	1	F27	MA01	PZ98	DA01	216,6	211,5	203,3	210,4667	265,6333	79,23
Extractable S [mg/kg]	1	F06	MA01	PB01	DB08	234,3	241,6	234,5	236,8000	265,6333	89,15
Extractable S [mg/kg]	1	F19	MA01	PB01	DB08	232	244	239	238,3333	265,6333	89,72
Extractable S [mg/kg]	1	F24	MA01	PD99	DB99	241,74	242,76	247,86	244,1200	265,6333	91,90
Extractable S [mg/kg]	1	F32	MA02	PB01	DB08	246	247	243	245,3333	265,6333	92,36
Extractable S [mg/kg]	1	F14	MA01	PB01	DB08	256	251	243	250,0000	265,6333	94,11
Extractable S [mg/kg]	1	F03	MA05	PD07	DB08	257,26	248,73	253,34	253,1100	265,6333	95,29
Extractable S [mg/kg]	1	A47	MA01	PZ98	DB08	251	248	263	254,0000	265,6333	95,62
Extractable S [mg/kg]	1	S35	MA05	PD99	DB10	269,96	262,79	264,05	265,6000	265,6333	99,99
Extractable S [mg/kg]	1	F28	MA01	PZ98	DA01	268	266	263	265,6667	265,6333	100,01
Extractable S [mg/kg]	1	F08	MA05	PB01	DB08	263	260	274	265,6667	265,6333	100,01
Extractable S [mg/kg]	1	S13	MA02	PB01	DB08	265,3	258,1	275,5	266,3000	265,6333	100,25
Extractable S [mg/kg]	1	F05	MA99	PZ98	DA01	270	266	270	268,6667	265,6333	101,14
Extractable S [mg/kg]	1	F16	MA01	PB01	DB08	283	273,9	270,4	275,7667	265,6333	103,81
Extractable S [mg/kg]	1	S04	MA02	PB01	DB08	286	271	278	278,3333	265,6333	104,78
Extractable S [mg/kg]	1	F12	MA01	PB01	DB08	271,8	282,4	288,8	281,0000	265,6333	105,78
Extractable S [mg/kg]	1	F18	MA01	PD99	DB08	295	288	307	296,6667	265,6333	111,68
Extractable S [mg/kg]	1	F15	MA01	PB01	DB08	301	299	298	299,3333	265,6333	112,69
Extractable S [mg/kg]	1	S37	MA01	PB01	DB08	311,107	284,784	322,482	306,1243	265,6333	115,24

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable S [mg/kg]	2	F27	MA01	PZ98	DA01	140,3	121,8	132,1	131,4000	164,0000	80,12
Extractable S [mg/kg]	2	F19	MA01	PB01	DB08	132	138	141	137,0000	164,0000	83,54
Extractable S [mg/kg]	2	F07	MA01	PB01	DB08	141,9	139,5	138,6	140,0000	164,0000	85,37
Extractable S [mg/kg]	2	A47	MA01	PZ98	DB08	150	149	155	151,3333	164,0000	92,28
Extractable S [mg/kg]	2	F05	MA99	PZ98	DA01	153	152	153	152,6667	164,0000	93,09
Extractable S [mg/kg]	2	F14	MA01	PB01	DB08	153	151	158	154,0000	164,0000	93,90
Extractable S [mg/kg]	2	F24	MA01	PD99	DB99	148,92	149,94	163,2	154,0200	164,0000	93,91
Extractable S [mg/kg]	2	F03	MA05	PD07	DB08	157,34	151,03	157,17	155,1800	164,0000	94,62
Extractable S [mg/kg]	2	F28	MA01	PZ98	DA01	163	158	163	161,3333	164,0000	98,37
Extractable S [mg/kg]	2	F06	MA01	PB01	DB08	156,8	165,6	168,6	163,6667	164,0000	99,80
Extractable S [mg/kg]	2	F32	MA02	PB01	DB08	166	164	163	164,3333	164,0000	100,20
Extractable S [mg/kg]	2	S13	MA02	PB01	DB08	168,2	169,2	167,1	168,1667	164,0000	102,54
Extractable S [mg/kg]	2	S04	MA02	PB01	DB08	166	172	173	170,3333	164,0000	103,86
Extractable S [mg/kg]	2	F08	MA05	PB01	DB08	164	177	174	171,6667	164,0000	104,67
Extractable S [mg/kg]	2	F12	MA01	PB01	DB08	168,2	175	172,2	171,8000	164,0000	104,76
Extractable S [mg/kg]	2	F16	MA01	PB01	DB08	176,5	170,5	172,3	173,1000	164,0000	105,55
Extractable S [mg/kg]	2	F15	MA01	PB01	DB08	174	176	173	174,3333	164,0000	106,30
Extractable S [mg/kg]	2	S37	MA01	PB01	DB08	176,295	172,047	203,972	184,1047	164,0000	112,26
Extractable S [mg/kg]	2	F18	MA01	PD99	DB08	205	199	202	202,0000	164,0000	123,17
Extractable S [mg/kg]	2	S35	MA05	PD99	DB10	247,6	244	232,78	241,4600	164,0000	147,23

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable S [mg/kg]	3	F27	MA01	PZ98	DA01	9,4	10,4	34,5	18,1000	196,0833	9,23
Extractable S [mg/kg]	3	A47	MA01	PZ98	DB08	29,6	29,9	30,6	30,0333	196,0833	15,32
Extractable S [mg/kg]	3	F32	MA02	PB01	DB08	168	168	166	167,3333	196,0833	85,34
Extractable S [mg/kg]	3	F19	MA01	PB01	DB08	178	164	176	172,6667	196,0833	88,06
Extractable S [mg/kg]	3	F14	MA01	PB01	DB08	182	183	181	182,0000	196,0833	92,82
Extractable S [mg/kg]	3	F08	MA05	PB01	DB08	184	192	176	184,0000	196,0833	93,84
Extractable S [mg/kg]	3	F07	MA01	PB01	DB08	185,1	183,3	187,7	185,3667	196,0833	94,53
Extractable S [mg/kg]	3	F24	MA01	PD99	DB99	187,2	187,2	190,32	188,2400	196,0833	96,00
Extractable S [mg/kg]	3	F03	MA05	PD07	DB08	190,98	190,22	189,08	190,0933	196,0833	96,95
Extractable S [mg/kg]	3	F28	MA01	PZ98	DA01	196	194	190	193,3333	196,0833	98,60
Extractable S [mg/kg]	3	S13	MA02	PB01	DB08	196,4	193,3	206,8	198,8333	196,0833	101,40
Extractable S [mg/kg]	3	F16	MA01	PB01	DB08	206	202,5	200	202,8333	196,0833	103,44
Extractable S [mg/kg]	3	F12	MA01	PB01	DB08	203	204,7	209,4	205,7000	196,0833	104,90
Extractable S [mg/kg]	3	F15	MA01	PB01	DB08	203	207	208	206,0000	196,0833	105,06
Extractable S [mg/kg]	3	F05	MA99	PZ98	DA01	197	210	218	208,3333	196,0833	106,25
Extractable S [mg/kg]	3	S04	MA02	PB01	DB08	222	213	221	218,6667	196,0833	111,52
Extractable S [mg/kg]	3	F18	MA01	PD99	DB08	269	277	277	274,3333	196,0833	139,91
Extractable S [mg/kg]	3	S35	MA05	PD99	DB10	302,9	329,46	294,21	308,8567	196,0833	157,51
Extractable S [mg/kg]	3	S37	MA01	PB01	DB08	628,789	624,843	624,402	626,0113	196,0833	319,26
Extractable S [mg/kg]	3	F06	MA01	PB01	DB08	3737	3795	3595	3709,0000	196,0833	1891,54

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable S [mg/kg]	4	S35	MA05	PD99	DB10	1232,32	1225,08	1223,6	1227,0000	3448,3333	35,58
Extractable S [mg/kg]	4	F32	MA02	PB01	DB08	2600	2580	2590	2590,0000	3448,3333	75,11
Extractable S [mg/kg]	4	F28	MA01	PZ98	DA01	2960	3060	2930	2983,3333	3448,3333	86,52
Extractable S [mg/kg]	4	F08	MA05	PB01	DB08	3135	3097	3236	3156,0000	3448,3333	91,52
Extractable S [mg/kg]	4	F19	MA01	PB01	DB08	3130	3130	3310	3190,0000	3448,3333	92,51
Extractable S [mg/kg]	4	F07	MA01	PB01	DB08	3258	3230	3245	3244,3333	3448,3333	94,08
Extractable S [mg/kg]	4	F14	MA01	PB01	DB08	3395	3350	3242	3329,0000	3448,3333	96,54
Extractable S [mg/kg]	4	F27	MA01	PZ98	DA01	3319,5	3458,4	3291,4	3356,4333	3448,3333	97,33
Extractable S [mg/kg]	4	F16	MA01	PB01	DB08	3580	3473	3225	3426,0000	3448,3333	99,35
Extractable S [mg/kg]	4	F05	MA99	PZ98	DA01	3462	3401	3462	3441,6667	3448,3333	99,81
Extractable S [mg/kg]	4	A47	MA01	PZ98	DB08	3436	3473	3456	3455,0000	3448,3333	100,19
Extractable S [mg/kg]	4	F03	MA05	PD07	DB08	3484,55	3489,86	3450,78	3475,0633	3448,3333	100,78
Extractable S [mg/kg]	4	S04	MA02	PB01	DB08	3453	3567	3556	3525,3333	3448,3333	102,23
Extractable S [mg/kg]	4	S37	MA01	PB01	DB08	3495,235	3664,298	3531,04	3563,5243	3448,3333	103,34
Extractable S [mg/kg]	4	F24	MA01	PD99	DB99	3520,6	3583,24	3620,36	3574,7333	3448,3333	103,67
Extractable S [mg/kg]	4	F15	MA01	PB01	DB08	3627	3629	3669	3641,6667	3448,3333	105,61
Extractable S [mg/kg]	4	S13	MA02	PB01	DB08	3697,3	3755,9	3732,4	3728,5333	3448,3333	108,13
Extractable S [mg/kg]	4	F12	MA01	PB01	DB08	3729,8	3933,4	3613,5	3758,9000	3448,3333	109,01
Extractable S [mg/kg]	4	F18	MA01	PD99	DB08	3890	3890	3960	3913,3333	3448,3333	113,48
Extractable S [mg/kg]	4	F06	MA01	PB01	DB08	3915	3910	3930	3918,3333	3448,3333	113,63

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Zn [mg/kg]	1	F07	MA01	PB01	DB08	60,15	58,28	60,43	59,6200	80,3233	74,23
Extractable Zn [mg/kg]	1	F05	MA01	PB01	DB01	69,8	66,6	70,3	68,9000	80,3233	85,78
Extractable Zn [mg/kg]	1	F12	MA01	PB01	DB10	74,2048	74,694	70,2734	73,0574	80,3233	90,95
Extractable Zn [mg/kg]	1	F32	MA02	PB01	DB08	75,4	73,3	73,7	74,1333	80,3233	92,29
Extractable Zn [mg/kg]	1	F19	MA01	PB01	DB08	72,1	80,1	72,6	74,9333	80,3233	93,29
Extractable Zn [mg/kg]	1	F27	MA01	PD07	DB99	76,4	74,5	78,2	76,3667	80,3233	95,07
Extractable Zn [mg/kg]	1	S01	MA01	PD99	DB08	76,7	78,3	74,9	76,6333	80,3233	95,41
Extractable Zn [mg/kg]	1	F06	MA01	PB01	DB08	78,8	76,7	76,2	77,2333	80,3233	96,15
Extractable Zn [mg/kg]	1	F24	MA01	PD99	DB99	75,48	76,5	80,58	77,5200	80,3233	96,51
Extractable Zn [mg/kg]	1	S22	MA02	PB01	DB10	78,9	81,9	73	77,9333	80,3233	97,02
Extractable Zn [mg/kg]	1	F03	MA05	PD07	DB08	81,68	78,8	78,04	79,5067	80,3233	98,98
Extractable Zn [mg/kg]	1	A47	MA01	PZ98	DB08	80,1	79,3	79,3	79,5667	80,3233	99,06
Extractable Zn [mg/kg]	1	A60	MA01	PD99	DB10	79,19	80,88	79,65	79,9067	80,3233	99,48
Extractable Zn [mg/kg]	1	S35	MA05	PD99	DB10	80,91	82,33	77,73	80,3233	80,3233	100,00
Extractable Zn [mg/kg]	1	F28	MA01	PB01	DB08	78,81	80,82	81,53	80,3867	80,3233	100,08
Extractable Zn [mg/kg]	1	F14	MA01	PB01	DB08	80,4	83,5	79,3	81,0667	80,3233	100,93
Extractable Zn [mg/kg]	1	F18	MA01	PD99	DB08	83,2	80,8	81,2	81,7333	80,3233	101,76
Extractable Zn [mg/kg]	1	S13	MA02	PB01	DB08	81,9	80,6	82,9	81,8000	80,3233	101,84
Extractable Zn [mg/kg]	1	A43	MA01	PB01	DB10	84,9	75,6	85,1	81,8667	80,3233	101,92
Extractable Zn [mg/kg]	1	F16	MA01	PB01	DB08	87,27	78,29	81,25	82,2700	80,3233	102,42
Extractable Zn [mg/kg]	1	S04	MA02	PB01	DB08	83,4	81,3	82,3	82,3333	80,3233	102,50
Extractable Zn [mg/kg]	1	A85	MA02	PB01	DB08	82,2544	82,3949	82,687	82,4454	80,3233	102,64
Extractable Zn [mg/kg]	1	F08	MA05	PB01	DB09	81,2	85,3	82	82,8333	80,3233	103,12
Extractable Zn [mg/kg]	1	F15	MA01	PB01	DB08	85	85	85	85,0000	80,3233	105,82
Extractable Zn [mg/kg]	1	S25	MA01	PB01	DB08	83,9	85,1	88,8	85,9333	80,3233	106,98
Extractable Zn [mg/kg]	1	S37	MA01	PB01	DB08	94,05	91,939	95,016	93,6683	80,3233	116,61
Extractable Zn [mg/kg]	1	F26	MA05	PD07	DB09	106,8	108,1	109,3	108,0667	80,3233	134,54

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Zn [mg/kg]	2	F26	MA05	PD07	DB09	35,2	37	36,9	36,3667	52,5667	69,18
Extractable Zn [mg/kg]	2	F07	MA01	PB01	DB08	41,16	40,66	40,65	40,8233	52,5667	77,66
Extractable Zn [mg/kg]	2	F05	MA01	PB01	DB01	45,9	45	48,4	46,4333	52,5667	88,33
Extractable Zn [mg/kg]	2	F27	MA01	PD07	DB99	46,4	46,5	46,4	46,4333	52,5667	88,33
Extractable Zn [mg/kg]	2	F12	MA01	PB01	DB10	46,4767	46,3109	47,3584	46,7153	52,5667	88,87
Extractable Zn [mg/kg]	2	A60	MA01	PD99	DB10	47,95	45,92	46,93	46,9333	52,5667	89,28
Extractable Zn [mg/kg]	2	A43	MA01	PB01	DB10	47,7	48,5	50,7	48,9667	52,5667	93,15
Extractable Zn [mg/kg]	2	S01	MA01	PD99	DB08	48,7	49	49,4	49,0333	52,5667	93,28
Extractable Zn [mg/kg]	2	F19	MA01	PB01	DB08	49,3	48,2	49,7	49,0667	52,5667	93,34
Extractable Zn [mg/kg]	2	F24	MA01	PD99	DB99	49,98	49,98	49,98	49,9800	52,5667	95,08
Extractable Zn [mg/kg]	2	A47	MA01	PZ98	DB08	50,3	50,7	49,8	50,2667	52,5667	95,62
Extractable Zn [mg/kg]	2	F08	MA05	PB01	DB09	51	51,7	53,6	52,1000	52,5667	99,11
Extractable Zn [mg/kg]	2	F32	MA02	PB01	DB08	52,4	52,6	52,5	52,5000	52,5667	99,87
Extractable Zn [mg/kg]	2	S13	MA02	PB01	DB08	51,6	53	53,1	52,5667	52,5667	100,00
Extractable Zn [mg/kg]	2	F28	MA01	PB01	DB08	52,8	52,7	52,3	52,6000	52,5667	100,06
Extractable Zn [mg/kg]	2	F15	MA01	PB01	DB08	53	53	52	52,6667	52,5667	100,19
Extractable Zn [mg/kg]	2	F14	MA01	PB01	DB08	52,6	52,4	53,8	52,9333	52,5667	100,70
Extractable Zn [mg/kg]	2	F03	MA05	PD07	DB08	53,1	51,89	54,53	53,1733	52,5667	101,15
Extractable Zn [mg/kg]	2	F06	MA01	PB01	DB08	52,8	53,5	53,9	53,4000	52,5667	101,59
Extractable Zn [mg/kg]	2	F18	MA01	PD99	DB08	53	53,8	53,8	53,5333	52,5667	101,84
Extractable Zn [mg/kg]	2	F16	MA01	PB01	DB08	55,23	51,98	53,71	53,6400	52,5667	102,04
Extractable Zn [mg/kg]	2	S22	MA02	PB01	DB10	49	57,9	54,2	53,7000	52,5667	102,16
Extractable Zn [mg/kg]	2	A85	MA02	PB01	DB08	54,2023	53,7969	53,507	53,8354	52,5667	102,41
Extractable Zn [mg/kg]	2	S35	MA05	PD99	DB10	53,88	54,95	54,8	54,5433	52,5667	103,76
Extractable Zn [mg/kg]	2	S25	MA01	PB01	DB08	55,7	55,7	54,9	55,4333	52,5667	105,45
Extractable Zn [mg/kg]	2	S04	MA02	PB01	DB08	57,8	55,8	55,8	56,4667	52,5667	107,42
Extractable Zn [mg/kg]	2	S37	MA01	PB01	DB08	56,458	55,786	64,519	58,9210	52,5667	112,09

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Zn [mg/kg]	3	F27	MA01	PD07	DB99	21	21,5	21,8	21,4333	29,0433	73,80
Extractable Zn [mg/kg]	3	S01	MA01	PD99	DB08	22,4	22,4	22,7	22,5000	29,0433	77,47
Extractable Zn [mg/kg]	3	F07	MA01	PB01	DB08	23,88	22,65	23,43	23,3200	29,0433	80,29
Extractable Zn [mg/kg]	3	F08	MA05	PB01	DB09	23,05	25,9	22,8	23,9167	29,0433	82,35
Extractable Zn [mg/kg]	3	S13	MA02	PB01	DB08	25,7	26,9	26,1	26,2333	29,0433	90,32
Extractable Zn [mg/kg]	3	F32	MA02	PB01	DB08	26,6	27	26,8	26,8000	29,0433	92,28
Extractable Zn [mg/kg]	3	F24	MA01	PD99	DB99	24,96	28,08	28,08	27,0400	29,0433	93,10
Extractable Zn [mg/kg]	3	F12	MA01	PB01	DB10	27,0308	26,8752	27,2995	27,0685	29,0433	93,20
Extractable Zn [mg/kg]	3	F06	MA01	PB01	DB08	27	27,1	28,2	27,4333	29,0433	94,46
Extractable Zn [mg/kg]	3	F26	MA05	PD07	DB09	27,5	27,8	27,4	27,5667	29,0433	94,92
Extractable Zn [mg/kg]	3	F05	MA01	PB01	DB01	29,9	26,2	27,2	27,7667	29,0433	95,60
Extractable Zn [mg/kg]	3	F15	MA01	PB01	DB08	28	28	29	28,3333	29,0433	97,56
Extractable Zn [mg/kg]	3	F19	MA01	PB01	DB08	29,4	27,4	28,5	28,4333	29,0433	97,90
Extractable Zn [mg/kg]	3	S35	MA05	PD99	DB10	29,63	29,13	28,37	29,0433	29,0433	100,00
Extractable Zn [mg/kg]	3	A47	MA01	PZ98	DB08	29,6	29,9	28,6	29,3667	29,0433	101,11
Extractable Zn [mg/kg]	3	F28	MA01	PB01	DB08	29,74	29,92	29,61	29,7567	29,0433	102,46
Extractable Zn [mg/kg]	3	F14	MA01	PB01	DB08	30,1	30,7	30,5	30,4333	29,0433	104,79
Extractable Zn [mg/kg]	3	S22	MA02	PB01	DB10	30,6	30,2	30,5	30,4333	29,0433	104,79
Extractable Zn [mg/kg]	3	F16	MA01	PB01	DB08	31,99	30,23	29,92	30,7133	29,0433	105,75
Extractable Zn [mg/kg]	3	A43	MA01	PB01	DB10	28,9	31,3	32,6	30,9333	29,0433	106,51
Extractable Zn [mg/kg]	3	A60	MA01	PD99	DB10	29,39	31,67	32,44	31,1667	29,0433	107,31
Extractable Zn [mg/kg]	3	F18	MA01	PD99	DB08	32,4	32,1	29,3	31,2667	29,0433	107,66
Extractable Zn [mg/kg]	3	F03	MA05	PD07	DB08	31,55	31,43	31,26	31,4133	29,0433	108,16
Extractable Zn [mg/kg]	3	A85	MA02	PB01	DB08	31,9541	31,4659	31,5213	31,6471	29,0433	108,97
Extractable Zn [mg/kg]	3	S25	MA01	PB01	DB08	31,4	31,3	32,3	31,6667	29,0433	109,03
Extractable Zn [mg/kg]	3	S04	MA02	PB01	DB08	34,1	35,2	36,2	35,1667	29,0433	121,08
Extractable Zn [mg/kg]	3	S37	MA01	PB01	DB08	39,151	48,656	37,855	41,8873	29,0433	144,22

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Extractable Zn [mg/kg]	4	F07	MA01	PB01	DB08	<,15	<,15	<,15		9,2433	
Extractable Zn [mg/kg]	4	F27	MA01	PD07	DB99	5,6	6,1	5,9	5,8667	9,2433	63,47
Extractable Zn [mg/kg]	4	S35	MA05	PD99	DB10	6,66	5,83	5,86	6,1167	9,2433	66,17
Extractable Zn [mg/kg]	4	S13	MA02	PB01	DB08	6	6,4	6	6,1333	9,2433	66,35
Extractable Zn [mg/kg]	4	A60	MA01	PD99	DB10	6,854	5,995	6,305	6,3847	9,2433	69,07
Extractable Zn [mg/kg]	4	F15	MA01	PB01	DB08	7	7	7	7,0000	9,2433	75,73
Extractable Zn [mg/kg]	4	F12	MA01	PB01	DB10	6,788	7,3791	6,8731	7,0134	9,2433	75,88
Extractable Zn [mg/kg]	4	A47	MA01	PZ98	DB08	7,62	7,86	7,27	7,5833	9,2433	82,04
Extractable Zn [mg/kg]	4	F05	MA01	PB01	DB01	8,78	6,1	8,04	7,6400	9,2433	82,65
Extractable Zn [mg/kg]	4	S25	MA01	PB01	DB08	8,4	8,1	8,2	8,2333	9,2433	89,07
Extractable Zn [mg/kg]	4	A43	MA01	PB01	DB10	8,2	8,1	9	8,4333	9,2433	91,24
Extractable Zn [mg/kg]	4	S37	MA01	PB01	DB08	9,734	6,206	9,82	8,5867	9,2433	92,90
Extractable Zn [mg/kg]	4	F32	MA02	PB01	DB08	9,55	8,52	8,61	8,8933	9,2433	96,21
Extractable Zn [mg/kg]	4	F16	MA01	PB01	DB08	9,878	9,283	8,569	9,2433	9,2433	100,00
Extractable Zn [mg/kg]	4	F06	MA01	PB01	DB08	9,35	9,38	9,48	9,4033	9,2433	101,73
Extractable Zn [mg/kg]	4	F08	MA05	PB01	DB09	9,45	9,64	9,76	9,6167	9,2433	104,04
Extractable Zn [mg/kg]	4	S22	MA02	PB01	DB10	10,2	9,8	9,7	9,9000	9,2433	107,10
Extractable Zn [mg/kg]	4	F03	MA05	PD07	DB08	9,81	9,74	10,18	9,9100	9,2433	107,21
Extractable Zn [mg/kg]	4	S04	MA02	PB01	DB08	9,8	10,2	9,9	9,9667	9,2433	107,83
Extractable Zn [mg/kg]	4	S01	MA01	PD99	DB08	10,1	9,9	10	10,0000	9,2433	108,19
Extractable Zn [mg/kg]	4	F19	MA01	PB01	DB08	10,7	10,5	10,5	10,5667	9,2433	114,32
Extractable Zn [mg/kg]	4	F18	MA01	PD99	DB08	10,9	9,79	11,4	10,6967	9,2433	115,72
Extractable Zn [mg/kg]	4	F28	MA01	PB01	DB08	10,43	11,16	10,8	10,7967	9,2433	116,80
Extractable Zn [mg/kg]	4	F14	MA01	PB01	DB08	11,6	12,8	12,7	12,3667	9,2433	133,79
Extractable Zn [mg/kg]	4	F26	MA05	PD07	DB09	15,2	15,3	15,5	15,3333	9,2433	165,89
Extractable Zn [mg/kg]	4	A85	MA02	PB01	DB08	15,8854	15,7402	15,8584	15,8280	9,2433	171,24
Extractable Zn [mg/kg]	4	F24	MA01	PD99	DB99	81,2	81,2	92,8	85,0667	9,2433	920,30

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Free H [cmol(+)/kg]	1	F18	MA01	PA03	DF07	<,25	<,25	<,25		0,0824	
Free H [cmol(+)/kg]	1	F03	MA01	PA03	DF07	<,25	<,25	<,25		0,0824	
Free H [cmol(+)/kg]	1	F12	MA01	PA03	DB08	<,01	<,01	<,01		0,0824	
Free H [cmol(+)/kg]	1	S04	MA02	PA03	DF01	<,01	<,01	<,01		0,0824	
Free H [cmol(+)/kg]	1	F27	MA01	PA03	DF01	<,01	<,01	<,01		0,0824	
Free H [cmol(+)/kg]	1	S37	MA01	PA03	DZ01	,006	,001	<,001	0,0027	0,0824	3,24
Free H [cmol(+)/kg]	1	A60	MA01	PA03	DF07	,008	,013	,011	0,0107	0,0824	12,95
Free H [cmol(+)/kg]	1	F14	MA01	PA03	DB08	,0256	,0147	,0145	0,0183	0,0824	22,17
Free H [cmol(+)/kg]	1	F16	MA01	PA03	DZ01	,006	,037	,019	0,0207	0,0824	25,09
Free H [cmol(+)/kg]	1	F15	MA01	PA03	DZ01	,036	,03	,028	0,0313	0,0824	38,03
Free H [cmol(+)/kg]	1	F06	MA01	PA03	DF01	,038	,041	,036	0,0383	0,0824	46,53
Free H [cmol(+)/kg]	1	S35	MA01	PA03	DF01	,043	,044	,044	0,0437	0,0824	53,00
Free H [cmol(+)/kg]	1	S01	MA01	PA03	DF01	,057	,054	,057	0,0560	0,0824	67,97
Free H [cmol(+)/kg]	1	F07	MA01	PA03	DB08	,0713	,072	,0785	0,0739	0,0824	89,74
Free H [cmol(+)/kg]	1	F08	MA01	PA03	DZ01	,078	,0824	,0659	0,0754	0,0824	91,56
Free H [cmol(+)/kg]	1	A61	MA01	PA03	DF07	,089	,088	,091	0,0893	0,0824	108,44
Free H [cmol(+)/kg]	1	S13	MA02	PA03	DF07	<,1	,13	,13	0,1200	0,0824	145,66
Free H [cmol(+)/kg]	1	A47	MA01	PZ98	DF07	,11	,12	,13	0,1200	0,0824	145,66
Free H [cmol(+)/kg]	1	F21	MA01	PA03	DF07	,14	,14	,14	0,1400	0,0824	169,94
Free H [cmol(+)/kg]	1	F28	MA01	PA03	DF07	,16	,16	,16	0,1600	0,0824	194,21
Free H [cmol(+)/kg]	1	A85	MA02	PA04	DF07	,16	,18	,22	0,1867	0,0824	226,58
Free H [cmol(+)/kg]	1	F32	MA01	PA03	DF07	,203	,191	,191	0,1950	0,0824	236,70
Free H [cmol(+)/kg]	1	S22	MA01	PA03	DF07	,244	,243	,241	0,2427	0,0824	294,56
Free H [cmol(+)/kg]	1	F26	MA01	PA03	DB07	,4	,4	,4	0,4000	0,0824	485,54
Free H [cmol(+)/kg]	1	F24	MA01	PA03	DF07	1,5749	1,6646	1,9258	1,7218	0,0824	2089,95
Free H [cmol(+)/kg]	1	A49	MA01	PA99	DF99	2,27	2,68	2,93	2,6267	0,0824	3188,35

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Free H [cmol(+)/kg]	2	F03	MA01	PA03	DF07	<,25	<,25	<,25		0,2257	
Free H [cmol(+)/kg]	2	F14	MA01	PA03	DB08	,0854	,0772	,0826	0,0817	0,2257	36,22
Free H [cmol(+)/kg]	2	S25	MA01	PA03	DB08	,06	,09	,1	0,0833	0,2257	36,93
Free H [cmol(+)/kg]	2	S37	MA01	PA03	DZ01	,092	,09	,09	0,0907	0,2257	40,18
Free H [cmol(+)/kg]	2	F12	MA01	PA03	DB08	,1251	,1332	,1279	0,1287	0,2257	57,05
Free H [cmol(+)/kg]	2	S04	MA02	PA03	DF01	,146	,147	,13	0,1410	0,2257	62,48
Free H [cmol(+)/kg]	2	F15	MA01	PA03	DZ01	,156	,156	,156	0,1560	0,2257	69,13
Free H [cmol(+)/kg]	2	S01	MA01	PA03	DF01	,18	,16	,18	0,1733	0,2257	76,81
Free H [cmol(+)/kg]	2	F16	MA01	PA03	DZ01	,14	,191	,194	0,1750	0,2257	77,55
Free H [cmol(+)/kg]	2	F08	MA01	PA03	DZ01	,182	,186	,164	0,1773	0,2257	78,58
Free H [cmol(+)/kg]	2	F06	MA01	PA03	DF01	,177	,182	,177	0,1787	0,2257	79,17
Free H [cmol(+)/kg]	2	A85	MA02	PA04	DF07	,18	,18	,18	0,1800	0,2257	79,76
Free H [cmol(+)/kg]	2	F27	MA01	PA03	DF01	,17	,19	,21	0,1900	0,2257	84,19
Free H [cmol(+)/kg]	2	F07	MA01	PA03	DB08	,1996	,2048	,2048	0,2031	0,2257	89,99
Free H [cmol(+)/kg]	2	A60	MA01	PA03	DF07	,218	,228	,231	0,2257	0,2257	100,00
Free H [cmol(+)/kg]	2	F21	MA01	PA03	DF07	,24	,26	,19	0,2300	0,2257	101,92
Free H [cmol(+)/kg]	2	F28	MA01	PA03	DF07	,24	,24	,24	0,2400	0,2257	106,35
Free H [cmol(+)/kg]	2	A61	MA01	PA03	DF07	,266	,267	,267	0,2667	0,2257	118,17
Free H [cmol(+)/kg]	2	A47	MA01	PZ98	DF07	,25	,27	,3	0,2733	0,2257	121,12
Free H [cmol(+)/kg]	2	S13	MA02	PA03	DF07	,3	,32	,33	0,3167	0,2257	140,32
Free H [cmol(+)/kg]	2	F32	MA01	PA03	DF07	,37	,394	,406	0,3900	0,2257	172,82
Free H [cmol(+)/kg]	2	F18	MA01	PA03	DF07	,415	,421	,411	0,4157	0,2257	184,19
Free H [cmol(+)/kg]	2	S35	MA01	PA03	DF01	,47	,43	,44	0,4467	0,2257	197,93
Free H [cmol(+)/kg]	2	F26	MA01	PA03	DB07	,6	,6	,6	0,6000	0,2257	265,88
Free H [cmol(+)/kg]	2	S22	MA01	PA03	DF07	2,185	2,428	2,305	2,3060	0,2257	1021,86
Free H [cmol(+)/kg]	2	F24	MA01	PA03	DF07	3,9168	3,8515	3,8678	3,8787	0,2257	1718,77
Free H [cmol(+)/kg]	2	A49	MA01	PA99	DF99	7,68	8,36	8,15	8,0633	0,2257	3573,12

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Free H [cmol(+)/kg]	*3*	*F18*	*MA01*	*PA03*	*DF07*	*<,25*	*<,25*	*<,25*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F03*	*MA01*	*PA03*	*DF07*	*<,25*	*<,25*	*<,25*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F24*	*MA01*	*PA03*	*DF07*	*<,1997*	*<,1997*	*<,1997*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F15*	*MA01*	*PA03*	*DZ01*	*<,02*	*<,02*	*<,02*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F27*	*MA01*	*PA03*	*DF01*	*<,01*	*<,01*	*<,01*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*S04*	*MA02*	*PA03*	*DF01*	*<,01*	*<,01*	*<,01*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*A61*	*MA01*	*PA03*	*DF07*	*<,01*	*<,01*	*<,01*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*S01*	*MA01*	*PA03*	*DF01*	*<,01*	*<,01*	*<,01*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F12*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*S35*	*MA01*	*PA03*	*DF01*	*<,007*	*<,007*	*<,007*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*A60*	*MA01*	*PA03*	*DF07*	*<,005*	*<,005*	*<,005*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F14*	*MA01*	*PA03*	*DB08*	*<,004*	*<,004*	*<,004*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F08*	*MA01*	*PA03*	*DZ01*	*<,002*	*<,002*	*<,002*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F16*	*MA01*	*PA03*	*DZ01*	*<,001*	*<,001*	*<,001*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*S37*	*MA01*	*PA03*	*DZ01*	*<,001*	*<,001*	*<,001*		*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F28*	*MA01*	*PA03*	*DF07*	*,04*	*,04*	*,04*	*0,0400*	*0,0100*	-
Free H [cmol(+)/kg]	*3*	*F21*	*MA01*	*PA03*	*DF07*	*,056*	*,056*	*,05*	*0,0540*	*0,0100*	-
Free H [cmol(+)/kg]	*3*	*A49*	*MA01*	*PA99*	*DF99*	*,08*	*,12*	*,1*	*0,1000*	*0,0100*	-
Free H [cmol(+)/kg]	*3*	*S22*	*MA01*	*PA03*	*DF07*	*,247*	*,248*	*,235*	*0,2433*	*0,0100*	-
Free H [cmol(+)/kg]	*3*	*S13*	*MA02*	*PA03*	*DF07*	*,32*	*,4*	*,35*	*0,3567*	*0,0100*	-
Free H [cmol(+)/kg]	*3*	*A47*	*MA01*	*PZ98*	*DF07*	*,39*	*,39*	*,41*	*0,3967*	*0,0100*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Free H [cmol(+)/kg]	*4*	*F18*	*MA01*	*PA03*	*DF07*	*<,25*	*<,25*	*<,25*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F15*	*MA01*	*PA03*	*DZ01*	*<,02*	*<,02*	*<,02*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*S04*	*MA02*	*PA03*	*DF01*	*<,01*	*<,01*	*<,01*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F12*	*MA01*	*PA03*	*DB08*	*<,01*	*<,01*	*<,01*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F27*	*MA01*	*PA03*	*DF01*	*<,01*	*<,01*	*<,01*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*S01*	*MA01*	*PA03*	*DF01*	*<,01*	*<,01*	*<,01*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F14*	*MA01*	*PA03*	*DB08*	*<,0035*	*<,0026*	*<,0016*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*S37*	*MA01*	*PA03*	*DZ01*	*<,001*	*<,001*	*<,001*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F16*	*MA01*	*PA03*	*DZ01*	*<,001*	*<,001*	*<,001*		*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F07*	*MA01*	*PA03*	*DB08*	*,0143*	*,0163*	*,0139*	*0,0148*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F08*	*MA01*	*PA03*	*DZ01*	*,017*	*,0141*	*,0145*	*0,0152*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*A85*	*MA02*	*PA04*	*DF07*	*,08*	*,07*	*,08*	*0,0767*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*A60*	*MA01*	*PA03*	*DF07*	*,094*	*,097*	*,092*	*0,0943*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*A61*	*MA01*	*PA03*	*DF07*	*,116*	*,114*	*,124*	*0,1180*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F24*	*MA01*	*PA03*	*DF07*	*,2227*	*,1485*	*,167*	*0,1794*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F21*	*MA01*	*PA03*	*DF07*	*,31*	*,29*	*,32*	*0,3067*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F03*	*MA01*	*PA03*	*DF07*	*,325*	*,313*	*,312*	*0,3167*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*A47*	*MA01*	*PZ98*	*DF07*	*,34*	*,37*	*,43*	*0,3800*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F26*	*MA01*	*PA03*	*DB07*	*,4*	*,4*	*,4*	*0,4000*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*F28*	*MA01*	*PA03*	*DF07*	*,4*	*,4*	*,4*	*0,4000*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*S22*	*MA01*	*PA03*	*DF07*	*,543*	*,274*	*,389*	*0,4020*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*S35*	*MA01*	*PA03*	*DF01*	*,53*	*,45*	*,49*	*0,4900*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*S13*	*MA02*	*PA03*	*DF07*	*,51*	*,53*	*,51*	*0,5167*	*0,1062*	-
Free H [cmol(+)/kg]	*4*	*A49*	*MA01*	*PA99*	*DF99*	*4,11*	*3,4*	*3,55*	*3,6867*	*0,1062*	-

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	1	S37	MA05	PZ98	DA99	1,3	1,21	1,12	1,2100	14,2367	8,50
OC [g/kg]	1	A85	MA05	PZ98	DA01	12,502	12,345	12,455	12,4340	14,2367	87,34
OC [g/kg]	1	F21	MA01	PZ98	DA01	12,59	12,92	12,99	12,8333	14,2367	90,14
OC [g/kg]	1	F28	MA01	PZ98	DA01	13,2	12,9	12,8	12,9667	14,2367	91,08
OC [g/kg]	1	F07	MA05	PZ98	DA01	13,22	12,88	12,9	13,0000	14,2367	91,31
OC [g/kg]	1	F14	MA01	PZ98	DA01	13,16	13,16	13,05	13,1233	14,2367	92,18
OC [g/kg]	1	F06	MA05	PZ98	DA02	13,41	13,4	13,4	13,4033	14,2367	94,15
OC [g/kg]	1	S04	MA05	PZ98	DA02	13,5	13,4	13,4	13,4333	14,2367	94,36
OC [g/kg]	1	S01	MA01	PZ98	DA01	13,2	13,6	13,5	13,4333	14,2367	94,36
OC [g/kg]	1	A49	MA05	PZ98	DA08	14	13,2	13,7	13,6333	14,2367	95,76
OC [g/kg]	1	F03	MA05	PZ98	DA01	13,7	14	14,1	13,9333	14,2367	97,87
OC [g/kg]	1	F05	MA99	PZ98	DA01	14,04	13,9	14,01	13,9833	14,2367	98,22
OC [g/kg]	1	F12	MA05	PZ98	DA01	14,099	14,093	14,047	14,0797	14,2367	98,90
OC [g/kg]	1	F15	MA05	PZ98	DA01	14,2	13,7	14,8	14,2333	14,2367	99,98
OC [g/kg]	1	F16	MA05	PZ98	DA08	14,24	14,15	14,33	14,2400	14,2367	100,02
OC [g/kg]	1	S35	MA05	PZ99	DA02	14,1	14,7	14	14,2667	14,2367	100,21
OC [g/kg]	1	F27	MA01	PZ98	DA01	15	14,1	14,3	14,4667	14,2367	101,62
OC [g/kg]	1	A47	MA99	PZ98	DA02	14,48	14,61	14,62	14,5700	14,2367	102,34
OC [g/kg]	1	F32	MA04	PZ98	DA01	15	15,2	14,1	14,7667	14,2367	103,72
OC [g/kg]	1	F08	MA05	PZ98	DA07	14,7	14,99	14,8	14,8300	14,2367	104,17
OC [g/kg]	1	F18	MA01	PZ98	DA99	14,9	14,1	15,6	14,8667	14,2367	104,43
OC [g/kg]	1	A60	MA01	PZ98	DA02	15,04	15,245	14,87	15,0517	14,2367	105,72
OC [g/kg]	1	A61	MA05	PZ98	DA02	15,577	15,618	15,604	15,5997	14,2367	109,57
OC [g/kg]	1	F24	MA01	PZ98	DZ01	17,5746	15,5958	15,3714	16,1806	14,2367	113,65
OC [g/kg]	1	S22	MA05	PZ98	DA02	16,41	17,45	15,96	16,6067	14,2367	116,65
OC [g/kg]	1	S13	MA03	PZ98	DA02	18,1	17	17,1	17,4000	14,2367	122,22
OC [g/kg]	1	F26	MA05	PZ98	DA06	19,39	19,37	19,39	19,3833	14,2367	136,15

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	1	A43	MA01	PA99	DE01	27,2	34,34	37,3	32,9467	14,2367	231,42

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	2	S37	MA05	PZ98	DA99	,67	,75	,69	0,7033	10,0648	6,99
OC [g/kg]	2	A85	MA05	PZ98	DA01	8,074	8,176	8,2	8,1500	10,0648	80,98
OC [g/kg]	2	F06	MA05	PZ98	DA02	9,577	9,567	9,607	9,5837	10,0648	95,22
OC [g/kg]	2	F16	MA05	PZ98	DA08	9,615	9,676	9,727	9,6727	10,0648	96,10
OC [g/kg]	2	F07	MA05	PZ98	DA01	9,55	9,94	9,65	9,7133	10,0648	96,51
OC [g/kg]	2	F15	MA05	PZ98	DA01	9,7	9,8	9,7	9,7333	10,0648	96,71
OC [g/kg]	2	S35	MA05	PZ99	DA02	9,9	9,8	9,6	9,7667	10,0648	97,04
OC [g/kg]	2	F21	MA01	PZ98	DA01	9,86	10,09	9,45	9,8000	10,0648	97,37
OC [g/kg]	2	A61	MA05	PZ98	DA02	9,86	9,76	9,862	9,8273	10,0648	97,64
OC [g/kg]	2	F32	MA04	PZ98	DA01	9,7	10	9,93	9,8767	10,0648	98,13
OC [g/kg]	2	F03	MA05	PZ98	DA01	9,9	9,9	9,9	9,9000	10,0648	98,36
OC [g/kg]	2	F18	MA01	PZ98	DA99	10,2	10	9,6	9,9333	10,0648	98,69
OC [g/kg]	2	S04	MA05	PZ98	DA02	10,1	10	10	10,0333	10,0648	99,69
OC [g/kg]	2	A49	MA05	PZ98	DA08	10,3	9,8	10	10,0333	10,0648	99,69
OC [g/kg]	2	F12	MA05	PZ98	DA01	10,099	10,091	10,099	10,0963	10,0648	100,31
OC [g/kg]	2	F14	MA01	PZ98	DA01	10,14	10,04	10,14	10,1067	10,0648	100,42
OC [g/kg]	2	S13	MA03	PZ98	DA02	9,8	10,3	10,3	10,1333	10,0648	100,68
OC [g/kg]	2	F24	MA01	PZ98	DZ01	9,9246	10,3224	10,404	10,2170	10,0648	101,51
OC [g/kg]	2	A60	MA01	PZ98	DA02	10,4	10,09	10,47	10,3200	10,0648	102,54
OC [g/kg]	2	F28	MA01	PZ98	DA01	10,3	10,2	10,5	10,3333	10,0648	102,67
OC [g/kg]	2	F27	MA01	PZ98	DA01	10,3	10,5	10,4	10,4000	10,0648	103,33
OC [g/kg]	2	F05	MA99	PZ98	DA01	10,53	10,38	10,87	10,5933	10,0648	105,25
OC [g/kg]	2	F26	MA05	PZ98	DA06	10,63	10,63	10,62	10,6267	10,0648	105,58
OC [g/kg]	2	F08	MA05	PZ98	DA07	10,8	10,9	10,9	10,8667	10,0648	107,97
OC [g/kg]	2	S01	MA01	PZ98	DA01	11,2	11,2	10,8	11,0667	10,0648	109,95
OC [g/kg]	2	A47	MA99	PZ98	DA02	11,11	11,25	11,25	11,2033	10,0648	111,31
OC [g/kg]	2	S22	MA05	PZ98	DA02	11,41	11,01	11,67	11,3633	10,0648	112,90

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	2	A43	MA01	PA99	DE01	36,2	33,5	36,05	35,2500	10,0648	350,23

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	3	F03	MA05	PZ98	DA01	<2	<2	<2		6,9167	
OC [g/kg]	3	S37	MA05	PZ98	DA99	,4	,39	,4	0,3967	6,9167	5,73
OC [g/kg]	3	F16	MA05	PZ98	DA08	1,605	1,553	1,273	1,4770	6,9167	21,35
OC [g/kg]	3	S35	MA05	PZ99	DA02	2,9	4,4	3,7	3,6667	6,9167	53,01
OC [g/kg]	3	F21	MA01	PZ98	DA01	4,96	4,3	4,64	4,6333	6,9167	66,99
OC [g/kg]	3	A60	MA01	PZ98	DA02	5,11	5,21	5,24	5,1867	6,9167	74,99
OC [g/kg]	3	F32	MA04	PZ98	DA01	5,26	5,43	5,13	5,2733	6,9167	76,24
OC [g/kg]	3	F27	MA01	PZ98	DA01	4,7	5,7	6,3	5,5667	6,9167	80,48
OC [g/kg]	3	A49	MA05	PZ98	DA08	5,5	6	5,9	5,8000	6,9167	83,86
OC [g/kg]	3	F15	MA05	PZ98	DA01	5,94	5,72	6,1	5,9200	6,9167	85,59
OC [g/kg]	3	F05	MA99	PZ98	DA01	5,74	6,61	6,17	6,1733	6,9167	89,25
OC [g/kg]	3	S01	MA01	PZ98	DA01	6,1	6,9	6,7	6,5667	6,9167	94,94
OC [g/kg]	3	A85	MA05	PZ98	DA01	6,61	6,62	6,79	6,6733	6,9167	96,48
OC [g/kg]	3	F28	MA01	PZ98	DA01	6,7	6,9	6,5	6,7000	6,9167	96,87
OC [g/kg]	3	S04	MA05	PZ98	DA02	7,4	6,7	7,3	7,1333	6,9167	103,13
OC [g/kg]	3	A61	MA05	PZ98	DA02	7,146	7,139	7,207	7,1640	6,9167	103,58
OC [g/kg]	3	F14	MA01	PZ98	DA01	7,12	7,32	7,24	7,2267	6,9167	104,48
OC [g/kg]	3	A47	MA99	PZ98	DA02	9,37	9,34	8,84	9,1833	6,9167	132,77
OC [g/kg]	3	F18	MA01	PZ98	DA99	9,13	9,37	9,43	9,3100	6,9167	134,60
OC [g/kg]	3	F07	MA05	PZ98	DA01	9,53	9,58	9,67	9,5933	6,9167	138,70
OC [g/kg]	3	S13	MA03	PZ98	DA02	9,8	9,7	9,3	9,6000	6,9167	138,80
OC [g/kg]	3	F24	MA01	PZ98	DZ01	11,5856	11,18	7,4568	10,0741	6,9167	145,65
OC [g/kg]	3	F06	MA05	PZ98	DA02	11,316	11,152	11,255	11,2410	6,9167	162,52
OC [g/kg]	3	F08	MA05	PZ98	DA07	13,9	13,3	13,4	13,5333	6,9167	195,66
OC [g/kg]	3	F12	MA05	PZ98	DA01	25,282	21,2339	23,3049	23,2736	6,9167	336,49
OC [g/kg]	3	F26	MA05	PZ98	DA06	24,43	24,44	24,39	24,4200	6,9167	353,06
OC [g/kg]	3	A43	MA01	PA99	DE01	36,05	30,58	36,02	34,2167	6,9167	494,70

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	3	S22	MA05	PZ98	DA02	42,17	45,35	46,22	44,5800	6,9167	644,53

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
OC [g/kg]	4	A43	MA01	PA99	DE01	310	330	330	323,3333	438,1333	73,80
OC [g/kg]	4	F12	MA05	PZ98	DA01	375,43	377,92	377,52	376,9567	438,1333	86,04
OC [g/kg]	4	S35	MA05	PZ99	DA02	381,9	376,9	379,2	379,3333	438,1333	86,58
OC [g/kg]	4	F32	MA04	PZ98	DA01	381	381	382	381,3333	438,1333	87,04
OC [g/kg]	4	A49	MA05	PZ98	DA08	388,7	382	388,1	386,2667	438,1333	88,16
OC [g/kg]	4	F28	MA01	PZ98	DA01	404	402	405	403,6667	438,1333	92,13
OC [g/kg]	4	S22	MA05	PZ98	DA02	408,43	406,69	404,08	406,4000	438,1333	92,76
OC [g/kg]	4	S01	MA01	PZ98	DA01	414,6	421,9	420,3	418,9333	438,1333	95,62
OC [g/kg]	4	F18	MA01	PZ98	DA99	421	421	422	421,3333	438,1333	96,17
OC [g/kg]	4	F06	MA05	PZ98	DA02	426,273	426,953	426,387	426,5377	438,1333	97,35
OC [g/kg]	4	F26	MA05	PZ98	DA06	429,45	429,02	429,83	429,4333	438,1333	98,01
OC [g/kg]	4	F07	MA05	PZ98	DA01	430,7	432,4	437,76	433,6200	438,1333	98,97
OC [g/kg]	4	S04	MA05	PZ98	DA02	434	438	438	436,6667	438,1333	99,67
OC [g/kg]	4	F03	MA05	PZ98	DA01	438,3	438	438,1	438,1333	438,1333	100,00
OC [g/kg]	4	A47	MA99	PZ98	DA02	439,4	443,6	437,3	440,1000	438,1333	100,45
OC [g/kg]	4	F27	MA01	PZ98	DA01	445,4	444,1	441,3	443,6000	438,1333	101,25
OC [g/kg]	4	F14	MA01	PZ98	DA01	444	444	444	444,0000	438,1333	101,34
OC [g/kg]	4	A60	MA01	PZ98	DA02	447,7	445,9	448,9	447,5000	438,1333	102,14
OC [g/kg]	4	F15	MA05	PZ98	DA01	446,72	448,9	449,1	448,2400	438,1333	102,31
OC [g/kg]	4	A61	MA05	PZ98	DA02	449,67	450,02	449,52	449,7367	438,1333	102,65
OC [g/kg]	4	F21	MA01	PZ98	DA01	434,4	464,4	452,8	450,5333	438,1333	102,83
OC [g/kg]	4	S13	MA03	PZ98	DA02	453	460	457	456,6667	438,1333	104,23
OC [g/kg]	4	F16	MA05	PZ98	DA08	455,4	456,7	458,1	456,7333	438,1333	104,25
OC [g/kg]	4	F24	MA01	PZ98	DZ01	467,8628	470,1712	466,0996	468,0445	438,1333	106,83
OC [g/kg]	4	F05	MA99	PZ98	DA01	470,8	471,8	469,3	470,6333	438,1333	107,42
OC [g/kg]	4	F08	MA05	PZ98	DA07	482	489	488	486,3333	438,1333	111,00
OC [g/kg]	4	A85	MA05	PZ98	DA01	501,67	499,33	501,67	500,8900	438,1333	114,32

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Oxal P [mg/kg]	1	F15	MA01	PA05	DB08	132	133	132	132,3333	144,5667	91,54
Oxal P [mg/kg]	1	F06	MA01	PA05	DB08	138	132,5	133,4	134,6333	144,5667	93,13
Oxal P [mg/kg]	1	F32	MA01	PA05	DB08	141	125	139	135,0000	144,5667	93,38
Oxal P [mg/kg]	1	F03	MA05	PA05	DB08	135	140	142	139,0000	144,5667	96,15
Oxal P [mg/kg]	1	F12	MA01	PA05	DB08	147,7	137,9	146	143,8667	144,5667	99,52
Oxal P [mg/kg]	1	A60	MA01	PA05	DB10	148,8	149,4	137,6	145,2667	144,5667	100,48
Oxal P [mg/kg]	1	S13	MA03	PA05	DB08	147,5	151,6	138,3	145,8000	144,5667	100,85
Oxal P [mg/kg]	1	F16	MA01	PA05	DB08	155,8	151	133,5	146,7667	144,5667	101,52
Oxal P [mg/kg]	1	S35	MA01	PA05	DB10	143,98	159,01	148,1	150,3633	144,5667	104,01
Oxal P [mg/kg]	1	F28	MA01	PA05	DB08	170,2	176,2	172,2	172,8667	144,5667	119,58

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Oxal P [mg/kg]	2	F15	MA01	PA05	DB08	142	147	143	144,0000	195,3167	73,73
Oxal P [mg/kg]	2	S35	MA01	PA05	DB10	146,97	157,34	162,37	155,5600	195,3167	79,65
Oxal P [mg/kg]	2	F32	MA01	PA05	DB08	172	186	159	172,3333	195,3167	88,23
Oxal P [mg/kg]	2	S13	MA03	PA05	DB08	189,6	182,4	187,5	186,5000	195,3167	95,49
Oxal P [mg/kg]	2	F28	MA01	PA05	DB08	195,5	189,4	192,7	192,5333	195,3167	98,57
Oxal P [mg/kg]	2	A60	MA01	PA05	DB10	204	194,9	195,4	198,1000	195,3167	101,43
Oxal P [mg/kg]	2	F06	MA01	PA05	DB08	206	203,6	197,1	202,2333	195,3167	103,54
Oxal P [mg/kg]	2	F03	MA05	PA05	DB08	198	210	214	207,3333	195,3167	106,15
Oxal P [mg/kg]	2	F16	MA01	PA05	DB08	238	187,8	209,4	211,7333	195,3167	108,41
Oxal P [mg/kg]	2	F12	MA01	PA05	DB08	233,1	218,8	231,6	227,8333	195,3167	116,65

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Oxal P [mg/kg]	3	S35	MA01	PA05	DB10	105,72	108,2	107,23	107,0500	118,8000	90,11
Oxal P [mg/kg]	3	F32	MA01	PA05	DB08	105	111	117	111,0000	118,8000	93,43
Oxal P [mg/kg]	3	S13	MA03	PA05	DB08	117,4	108,1	115,4	113,6333	118,8000	95,65
Oxal P [mg/kg]	3	F15	MA01	PA05	DB08	117	119	113	116,3333	118,8000	97,92
Oxal P [mg/kg]	3	F28	MA01	PA05	DB08	120,4	118,2	116,6	118,4000	118,8000	99,66
Oxal P [mg/kg]	3	F12	MA01	PA05	DB08	117,6	118,1	121,9	119,2000	118,8000	100,34
Oxal P [mg/kg]	3	F16	MA01	PA05	DB08	131,3	117,5	114,5	121,1000	118,8000	101,94
Oxal P [mg/kg]	3	A60	MA01	PA05	DB10	127,8	116,2	123	122,3333	118,8000	102,97
Oxal P [mg/kg]	3	F06	MA01	PA05	DB08	124	123,7	120,8	122,8333	118,8000	103,40
Oxal P [mg/kg]	3	F03	MA05	PA05	DB08	128	126	126	126,6667	118,8000	106,62

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Oxal P [mg/kg]	4	F12	MA01	PA05	DB08	301,2	316,9	316,1	311,4000	373,2283	83,43
Oxal P [mg/kg]	4	F32	MA01	PA05	DB08	303	316	318	312,3333	373,2283	83,68
Oxal P [mg/kg]	4	A60	MA01	PA05	DB10	341,9	352	349,4	347,7667	373,2283	93,18
Oxal P [mg/kg]	4	S13	MA03	PA05	DB08	361,5	359,2	363,9	361,5333	373,2283	96,87
Oxal P [mg/kg]	4	F15	MA01	PA05	DB08	390	362	366	372,6667	373,2283	99,85
Oxal P [mg/kg]	4	S35	MA01	PA05	DB10	355,36	402,86	363,15	373,7900	373,2283	100,15
Oxal P [mg/kg]	4	F28	MA01	PA05	DB08	392,2	380,9	384,2	385,7667	373,2283	103,36
Oxal P [mg/kg]	4	F06	MA01	PA05	DB08	388,1	388,7	395,6	390,8000	373,2283	104,71
Oxal P [mg/kg]	4	F16	MA01	PA05	DB08	410,7	375,8	388,7	391,7333	373,2283	104,96
Oxal P [mg/kg]	4	F03	MA05	PA05	DB08	389	394	401	394,6667	373,2283	105,74

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size clay [%]	1	A49	MA01	PZ98	DG02	2,9	3,6	3,7	3,4000	10,9717	30,99
Particle size clay [%]	1	F28	MA01	PZ99	DG01	3,96	3,15	3,54	3,5500	10,9717	32,36
Particle size clay [%]	1	F24	MA01	PZ98	DG03	5,3043	4,892	4,9455	5,0473	10,9717	46,00
Particle size clay [%]	1	S13	MA02	PZ98	DG02	6,9	6,1	6,4	6,4667	10,9717	58,94
Particle size clay [%]	1	F03	MA01	PZ99	DG03	5,4	7,1	7,6	6,7000	10,9717	61,07
Particle size clay [%]	1	F15	MA01	PZ98	DG03	9,6	10	10,1	9,9000	10,9717	90,23
Particle size clay [%]	1	F07	MA01	PZ98	DG03	10,5	9,7	9,7	9,9667	10,9717	90,84
Particle size clay [%]	1	F08	MA02	PZ98	DG02	10,01	9,89	10,14	10,0133	10,9717	91,27
Particle size clay [%]	1	F26	MA01	PZ98	DG03	10,2	9,8	10,1	10,0333	10,9717	91,45
Particle size clay [%]	1	S04	MA02	PZ98	DG02	11,3	9,6	10,5	10,4667	10,9717	95,40
Particle size clay [%]	1	F21	MA01	PA99	DG01	10,78	11,11	10,94	10,9433	10,9717	99,74
Particle size clay [%]	1	F32	MA02	PZ99	DG02	10,3	10,9	11,8	11,0000	10,9717	100,26
Particle size clay [%]	1	F06	MA01	PZ99	DG07	11,76	10,98	11,05	11,2633	10,9717	102,66
Particle size clay [%]	1	A85	MA02	PZ98	DG04	9,75	12,3	12,3	11,4500	10,9717	104,36
Particle size clay [%]	1	A43	MA01	PZ99	DG99	11,64	11,64	11,64	11,6400	10,9717	106,09
Particle size clay [%]	1	A60	MA01	PZ98	DG99	13,2	12,8	9,9	11,9667	10,9717	109,07
Particle size clay [%]	1	F27	MA01	PZ98	DG05	15,4	15,1	14,9	15,1333	10,9717	137,93
Particle size clay [%]	1	F16	MA01	PZ98	DG04	15,6	14,9	14,9	15,1333	10,9717	137,93
Particle size clay [%]	1	S01	MA01	PZ98	DG01	16,9	15,9	16,5	16,4333	10,9717	149,78
Particle size clay [%]	1	S35	MA01	PZ98	DG02	18,06	16,33	17,5	17,2967	10,9717	157,65
Particle size clay [%]	1	S22	MA01	PZ98	DG03	20,7	19,1	18,8	19,5333	10,9717	178,03
Particle size clay [%]	1	S25	MA01	PZ98	DG04	22,9	22,1	22,5	22,5000	10,9717	205,07

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size clay [%]	2	F27	MA01	PZ98	DG05	20,9	20,5	20	20,4667	25,2867	80,94
Particle size clay [%]	2	S04	MA02	PZ98	DG02	21,8	20,8	20,7	21,1000	25,2867	83,44
Particle size clay [%]	2	F06	MA01	PZ99	DG07	22,6	23	22,9	22,8333	25,2867	90,30
Particle size clay [%]	2	A43	MA01	PZ99	DG99	23,28	23,28	23,28	23,2800	25,2867	92,06
Particle size clay [%]	2	F03	MA01	PZ99	DG03	20,7	26,7	24,1	23,8333	25,2867	94,25
Particle size clay [%]	2	A60	MA01	PZ98	DG99	24,7	24,1	23,8	24,2000	25,2867	95,70
Particle size clay [%]	2	F08	MA02	PZ98	DG02	24,55	24,01	24,25	24,2700	25,2867	95,98
Particle size clay [%]	2	A49	MA01	PZ98	DG02	24,6	25	24,9	24,8333	25,2867	98,21
Particle size clay [%]	2	S13	MA02	PZ98	DG02	24,9	25,1	24,6	24,8667	25,2867	98,34
Particle size clay [%]	2	F16	MA01	PZ98	DG04	25,1	25,5	24	24,8667	25,2867	98,34
Particle size clay [%]	2	F21	MA01	PA99	DG01	24,83	24,11	26,01	24,9833	25,2867	98,80
Particle size clay [%]	2	F28	MA01	PZ99	DG01	25,17	25,55	26,05	25,5900	25,2867	101,20
Particle size clay [%]	2	F32	MA02	PZ99	DG02	25,7	25,7	25,5	25,6333	25,2867	101,37
Particle size clay [%]	2	F15	MA01	PZ98	DG03	25,9	25,6	25,7	25,7333	25,2867	101,77
Particle size clay [%]	2	A85	MA02	PZ98	DG04	26,53	25,56	25,56	25,8833	25,2867	102,36
Particle size clay [%]	2	F24	MA01	PZ98	DG03	26,4162	26,1931	26,9221	26,5105	25,2867	104,84
Particle size clay [%]	2	S22	MA01	PZ98	DG03	27,4	27,6	28	27,6667	25,2867	109,41
Particle size clay [%]	2	S01	MA01	PZ98	DG01	28,2	28,4	27,8	28,1333	25,2867	111,26
Particle size clay [%]	2	S35	MA01	PZ98	DG02	25,4	30,6	31,12	29,0400	25,2867	114,84
Particle size clay [%]	2	F07	MA01	PZ98	DG03	34,6	28,4	27,5	30,1667	25,2867	119,30
Particle size clay [%]	2	S25	MA01	PZ98	DG04	31,5	32,2	32,1	31,9333	25,2867	126,29
Particle size clay [%]	2	F26	MA01	PZ98	DG03	38,5	37,5	38,3	38,1000	25,2867	150,67

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size clay [%]	3	A49	MA01	PZ98	DG02	3,1	3,5	3,5	3,3667	30,6283	10,99
Particle size clay [%]	3	F03	MA01	PZ99	DG03	4,3	6,8	5,2	5,4333	30,6283	17,74
Particle size clay [%]	3	F07	MA01	PZ98	DG03	18,3	19,7	18,9	18,9667	30,6283	61,93
Particle size clay [%]	3	F27	MA01	PZ98	DG05	25,2	25,2	27,4	25,9333	30,6283	84,67
Particle size clay [%]	3	S04	MA02	PZ98	DG02	30	25,8	26,4	27,4000	30,6283	89,46
Particle size clay [%]	3	F21	MA01	PA99	DG01	29,02	28,13	28,57	28,5733	30,6283	93,29
Particle size clay [%]	3	F24	MA01	PZ98	DG03	29,8611	30,2597	29,1621	29,7610	30,6283	97,17
Particle size clay [%]	3	F28	MA01	PZ99	DG01	29,74	30,19	29,9	29,9433	30,6283	97,76
Particle size clay [%]	3	S01	MA01	PZ98	DG01	29,1	31,6	30	30,2333	30,6283	98,71
Particle size clay [%]	3	S13	MA02	PZ98	DG02	31	30,1	29,9	30,3333	30,6283	99,04
Particle size clay [%]	3	F08	MA02	PZ98	DG02	30,35	30,41	30,51	30,4233	30,6283	99,33
Particle size clay [%]	3	F32	MA02	PZ99	DG02	31,6	30,3	30,6	30,8333	30,6283	100,67
Particle size clay [%]	3	F26	MA01	PZ98	DG03	30,8	30,9	30,95	30,8833	30,6283	100,83
Particle size clay [%]	3	A43	MA01	PZ99	DG99	31,64	31,64	31,64	31,6400	30,6283	103,30
Particle size clay [%]	3	F15	MA01	PZ98	DG03	31,9	33,2	32,5	32,5333	30,6283	106,22
Particle size clay [%]	3	S35	MA01	PZ98	DG02	33,58	33,1	32,49	33,0567	30,6283	107,93
Particle size clay [%]	3	S22	MA01	PZ98	DG03	31,7	33,9	34,8	33,4667	30,6283	109,27
Particle size clay [%]	3	F06	MA01	PZ99	DG07	36,52	35,57	35,81	35,9667	30,6283	117,43
Particle size clay [%]	3	A85	MA02	PZ98	DG04	38,59	36,55	36,55	37,2300	30,6283	121,55
Particle size clay [%]	3	A60	MA01	PZ98	DG99	38,6	39	44,2	40,6000	30,6283	132,56
Particle size clay [%]	3	S25	MA01	PZ98	DG04	43	44,5	44,7	44,0667	30,6283	143,88
Particle size clay [%]	3	F16	MA01	PZ98	DG04	57,4	64,3	62,2	61,3000	30,6283	200,14

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size clay [%]	4	S04	MA02	PZ98	DG02	5,8	4,1	3,6	4,5000	28,8333	15,61
Particle size clay [%]	4	A43	MA01	PZ99	DG99	5,64	5,64	5,64	5,6400	28,8333	19,56
Particle size clay [%]	4	F08	MA02	PZ98	DG02	20,26	19,27	18,34	19,2900	28,8333	66,90
Particle size clay [%]	4	S22	MA01	PZ98	DG03	25,8	28,2	29,1	27,7000	28,8333	96,07
Particle size clay [%]	4	S25	MA01	PZ98	DG04	29,5	30,4	30	29,9667	28,8333	103,93
Particle size clay [%]	4	S35	MA01	PZ98	DG02	31,58	35,09	31,85	32,8400	28,8333	113,90
Particle size clay [%]	4	A49	MA01	PZ98	DG02	39,9	41,6	41,6	41,0333	28,8333	142,31
Particle size clay [%]	4	S13	MA02	PZ98	DG02	50,8	50,3	50,5	50,5333	28,8333	175,26

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size sand [%]	1	F27	MA01	PZ98	DG05	43,8	45	44,4	44,4000	54,9167	80,85
Particle size sand [%]	1	F03	MA01	PZ99	DG03	51,7	46,4	49,5	49,2000	54,9167	89,59
Particle size sand [%]	1	S35	MA01	PZ98	DG02	49,45	51,21	47,97	49,5433	54,9167	90,22
Particle size sand [%]	1	S22	MA01	PZ99	DG03	49	49,3	51,5	49,9333	54,9167	90,93
Particle size sand [%]	1	S01	MA01	PZ98	DG01	50,8	50,6	51,3	50,9000	54,9167	92,69
Particle size sand [%]	1	S25	MA01	PZ98	DG04	50,1	51	51,7	50,9333	54,9167	92,75
Particle size sand [%]	1	F16	MA01	PZ98	DG04	50,5	51,8	50,7	51,0000	54,9167	92,87
Particle size sand [%]	1	A60	MA01	PZ98	DG99	52,9	54,3	54,6	53,9333	54,9167	98,21
Particle size sand [%]	1	F06	MA01	PZ99	DG07	52,29	55,45	55,55	54,4300	54,9167	99,11
Particle size sand [%]	1	F28	MA01	PZ99	DG01	54,49	54,62	54,71	54,6067	54,9167	99,44
Particle size sand [%]	1	F07	MA01	PZ98	DG03	55	53,7	55,7	54,8000	54,9167	99,79
Particle size sand [%]	1	F15	MA01	PZ98	DG03	56	54,4	54,7	55,0333	54,9167	100,21
Particle size sand [%]	1	S13	MA02	PZ98	DG02	55,7	55,5	56,2	55,8000	54,9167	101,61
Particle size sand [%]	1	F32	MA02	PZ99	DG02	57,6	57,3	55,5	56,8000	54,9167	103,43
Particle size sand [%]	1	S04	MA02	PZ98	DG02	59,5	58,5	55,6	57,8667	54,9167	105,37
Particle size sand [%]	1	F21	MA01	PA99	DG01	56,99	59,37	58,18	58,1800	54,9167	105,94
Particle size sand [%]	1	F26	MA01	PZ98	DG03	59,8	60,1	59,9	59,9333	54,9167	109,14
Particle size sand [%]	1	F08	MA02	PZ98	DG02	59,55	60,67	60,22	60,1467	54,9167	109,52
Particle size sand [%]	1	A49	MA01	PZ98	DG02	61,1	61,8	62,2	61,7000	54,9167	112,35
Particle size sand [%]	1	A85	MA02	PZ98	DG04	63,25	61,86	61,86	62,3233	54,9167	113,49
Particle size sand [%]	1	F24	MA01	PZ98	DG03	65,9165	63,8662	64,166	64,6496	54,9167	117,72
Particle size sand [%]	1	A43	MA01	PZ99	DG99	68,28	68,48	68,48	68,4133	54,9167	124,58

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size sand [%]	2	F03	MA01	PZ99	DG03	9	10,2	10,6	9,9333	15,0333	66,08
Particle size sand [%]	2	F26	MA01	PZ98	DG03	10,3	10,2	10,2	10,2333	15,0333	68,07
Particle size sand [%]	2	S01	MA01	PZ98	DG01	11,3	10,6	11,2	11,0333	15,0333	73,39
Particle size sand [%]	2	F07	MA01	PZ98	DG03	12,6	12,8	13	12,8000	15,0333	85,14
Particle size sand [%]	2	F28	MA01	PZ99	DG01	13,17	13,44	13,66	13,4233	15,0333	89,29
Particle size sand [%]	2	F16	MA01	PZ98	DG04	12,8	14	13,6	13,4667	15,0333	89,58
Particle size sand [%]	2	F06	MA01	PZ99	DG07	13,35	13,4	13,66	13,4700	15,0333	89,60
Particle size sand [%]	2	S25	MA01	PZ98	DG04	13,8	13,6	13,7	13,7000	15,0333	91,13
Particle size sand [%]	2	F32	MA02	PZ99	DG02	15,1	15,2	13,8	14,7000	15,0333	97,78
Particle size sand [%]	2	F08	MA02	PZ98	DG02	15,01	15,02	14,88	14,9700	15,0333	99,58
Particle size sand [%]	2	S13	MA02	PZ98	DG02	15,2	14,8	15,1	15,0333	15,0333	100,00
Particle size sand [%]	2	A60	MA01	PZ98	DG99	17,5	14,9	12,7	15,0333	15,0333	100,00
Particle size sand [%]	2	F15	MA01	PZ98	DG03	14,6	15,4	15,4	15,1333	15,0333	100,67
Particle size sand [%]	2	S04	MA02	PZ98	DG02	15,4	16,1	14,6	15,3667	15,0333	102,22
Particle size sand [%]	2	S35	MA01	PZ98	DG02	15,15	15,44	15,79	15,4600	15,0333	102,84
Particle size sand [%]	2	S22	MA01	PZ99	DG03	16	13,3	17,4	15,5667	15,0333	103,55
Particle size sand [%]	2	F21	MA01	PA99	DG01	17,2	18,5	20,64	18,7800	15,0333	124,92
Particle size sand [%]	2	F24	MA01	PZ98	DG03	21,5904	17,4221	21,4078	20,1401	15,0333	133,97
Particle size sand [%]	2	A49	MA01	PZ98	DG02	19,6	20,2	21,3	20,3667	15,0333	135,48
Particle size sand [%]	2	A85	MA02	PZ98	DG04	25,65	26,44	26,44	26,1767	15,0333	174,12
Particle size sand [%]	2	A43	MA01	PZ99	DG99	28	29,64	28	28,5467	15,0333	189,89
Particle size sand [%]	2	F27	MA01	PZ98	DG05	28,7	28,9	29	28,8667	15,0333	192,02

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size sand [%]	3	F15	MA01	PZ98	DG03	8,9	6,8	7,5	7,7333	13,5767	56,96
Particle size sand [%]	3	S35	MA01	PZ98	DG02	9,27	8,83	8,71	8,9367	13,5767	65,82
Particle size sand [%]	3	F03	MA01	PZ99	DG03	8	9,1	10,9	9,3333	13,5767	68,75
Particle size sand [%]	3	S01	MA01	PZ98	DG01	11,5	10,8	11,9	11,4000	13,5767	83,97
Particle size sand [%]	3	S13	MA02	PZ98	DG02	11,4	11,5	11,7	11,5333	13,5767	84,95
Particle size sand [%]	3	F08	MA02	PZ98	DG02	11,78	11,86	11,35	11,6633	13,5767	85,91
Particle size sand [%]	3	F28	MA01	PZ99	DG01	12,88	12,63	12,39	12,6333	13,5767	93,05
Particle size sand [%]	3	F32	MA02	PZ99	DG02	12,3	12,8	12,9	12,6667	13,5767	93,30
Particle size sand [%]	3	S04	MA02	PZ98	DG02	12,9	12,4	12,8	12,7000	13,5767	93,54
Particle size sand [%]	3	F24	MA01	PZ98	DG03	12,7383	12,941	13,4039	13,0277	13,5767	95,96
Particle size sand [%]	3	F06	MA01	PZ99	DG07	13,02	13,07	14,4	13,4967	13,5767	99,41
Particle size sand [%]	3	F26	MA01	PZ98	DG03	13,62	13,65	13,7	13,6567	13,5767	100,59
Particle size sand [%]	3	S22	MA01	PZ99	DG03	14,4	13,3	13,4	13,7000	13,5767	100,91
Particle size sand [%]	3	F21	MA01	PA99	DG01	13,06	14,46	14,87	14,1300	13,5767	104,08
Particle size sand [%]	3	F16	MA01	PZ98	DG04	16,8	14,2	15,8	15,6000	13,5767	114,90
Particle size sand [%]	3	A60	MA01	PZ98	DG99	15,6	17,8	17	16,8000	13,5767	123,74
Particle size sand [%]	3	S25	MA01	PZ98	DG04	18,3	17,9	16,6	17,6000	13,5767	129,63
Particle size sand [%]	3	F07	MA01	PZ98	DG03	18,4	18,1	18,4	18,3000	13,5767	134,79
Particle size sand [%]	3	A85	MA02	PZ98	DG04	18,14	18,89	18,89	18,6400	13,5767	137,29
Particle size sand [%]	3	F27	MA01	PZ98	DG05	20,4	21,7	17,8	19,9667	13,5767	147,07
Particle size sand [%]	3	A43	MA01	PZ99	DG99	38,28	38,58	38,28	38,3800	13,5767	282,69
Particle size sand [%]	3	A49	MA01	PZ98	DG02	63,8	64,6	63,1	63,8333	13,5767	470,17

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size sand [%]	4	S13	MA02	PZ98	DG02	,9	1,2	1,1	1,0667	31,4167	3,40
Particle size sand [%]	4	F08	MA02	PZ98	DG02	7,312	7,219	7,138	7,2230	31,4167	22,99
Particle size sand [%]	4	S25	MA01	PZ98	DG04	8,2	6,5	7,3	7,3333	31,4167	23,34
Particle size sand [%]	4	A49	MA01	PZ98	DG02	28,4	25,3	25,5	26,4000	31,4167	84,03
Particle size sand [%]	4	S22	MA01	PZ99	DG03	30,7	36,2	42,4	36,4333	31,4167	115,97
Particle size sand [%]	4	S35	MA01	PZ98	DG02	55,01	50,38	54,08	53,1567	31,4167	169,20
Particle size sand [%]	4	A43	MA01	PZ99	DG99	79,08	80,08	79,08	79,4133	31,4167	252,77
Particle size sand [%]	4	S04	MA02	PZ98	DG02	87,5	84,9	85,7	86,0333	31,4167	273,85

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size silt [%]	1	A43	MA01	PZ99	DG99	29,08	19,88	19,88	22,9467	32,9250	69,69
Particle size silt [%]	1	A85	MA02	PZ98	DG04	27	25,84	25,84	26,2267	32,9250	79,66
Particle size silt [%]	1	S25	MA01	PZ98	DG04	27	26,9	25,8	26,5667	32,9250	80,69
Particle size silt [%]	1	F26	MA01	PZ98	DG03	30	30,1	30	30,0333	32,9250	91,22
Particle size silt [%]	1	F24	MA01	PZ98	DG03	28,7792	31,2418	30,8885	30,3032	32,9250	92,04
Particle size silt [%]	1	S22	MA01	PZ99	DG03	30,3	31,6	29,7	30,5333	32,9250	92,74
Particle size silt [%]	1	F21	MA01	PA99	DG01	32,24	29,52	30,88	30,8800	32,9250	93,79
Particle size silt [%]	1	S04	MA02	PZ98	DG02	29,2	31,9	33,9	31,6667	32,9250	96,18
Particle size silt [%]	1	F08	MA02	PZ98	DG02	32,62	31,63	31,83	32,0267	32,9250	97,27
Particle size silt [%]	1	F32	MA02	PZ99	DG02	32,1	31,8	32,6	32,1667	32,9250	97,70
Particle size silt [%]	1	S01	MA01	PZ98	DG01	32,3	33,5	32,2	32,6667	32,9250	99,22
Particle size silt [%]	1	S35	MA01	PZ98	DG02	32,49	32,47	34,59	33,1833	32,9250	100,78
Particle size silt [%]	1	F16	MA01	PZ98	DG04	33,9	33,3	34,5	33,9000	32,9250	102,96
Particle size silt [%]	1	A60	MA01	PZ98	DG99	33,9	32,9	35,5	34,1000	32,9250	103,57
Particle size silt [%]	1	F06	MA01	PZ99	DG07	35,95	33,57	33,4	34,3067	32,9250	104,20
Particle size silt [%]	1	A49	MA01	PZ98	DG02	36	34,6	34,1	34,9000	32,9250	106,00
Particle size silt [%]	1	F15	MA01	PZ98	DG03	34,4	35,6	35,2	35,0667	32,9250	106,50
Particle size silt [%]	1	F07	MA01	PZ98	DG03	34,5	36,6	34,6	35,2333	32,9250	107,01
Particle size silt [%]	1	S13	MA02	PZ98	DG02	37,4	38,4	37,4	37,7333	32,9250	114,60
Particle size silt [%]	1	F27	MA01	PZ98	DG05	40,8	39,9	40,7	40,4667	32,9250	122,91
Particle size silt [%]	1	F28	MA01	PZ99	DG01	41,55	42,23	41,75	41,8433	32,9250	127,09
Particle size silt [%]	1	F03	MA01	PZ99	DG03	42,9	46,5	43	44,1333	32,9250	134,04

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size silt [%]	2	A85	MA02	PZ98	DG04	47,81	48	48	47,9367	58,1167	82,48
Particle size silt [%]	2	A43	MA01	PZ99	DG99	48,72	47,08	48,72	48,1733	58,1167	82,89
Particle size silt [%]	2	F27	MA01	PZ98	DG05	50,4	50,6	51	50,6667	58,1167	87,18
Particle size silt [%]	2	F26	MA01	PZ98	DG03	51,2	52,3	51,5	51,6667	58,1167	88,90
Particle size silt [%]	2	F24	MA01	PZ98	DG03	51,9934	56,3849	51,6702	53,3495	58,1167	91,80
Particle size silt [%]	2	F21	MA01	PA99	DG01	54,53	52,38	55,58	54,1633	58,1167	93,20
Particle size silt [%]	2	S25	MA01	PZ98	DG04	54,7	54,1	54,1	54,3000	58,1167	93,43
Particle size silt [%]	2	A49	MA01	PZ98	DG02	55,8	54,8	53,8	54,8000	58,1167	94,29
Particle size silt [%]	2	S35	MA01	PZ98	DG02	59,01	53,96	53,09	55,3533	58,1167	95,25
Particle size silt [%]	2	S22	MA01	PZ99	DG03	56,6	59,1	54,6	56,7667	58,1167	97,68
Particle size silt [%]	2	F07	MA01	PZ98	DG03	52,8	58,8	59,5	57,0333	58,1167	98,14
Particle size silt [%]	2	F15	MA01	PZ98	DG03	59,5	59,1	59	59,2000	58,1167	101,86
Particle size silt [%]	2	F32	MA02	PZ99	DG02	59,2	59,1	60,8	59,7000	58,1167	102,72
Particle size silt [%]	2	S13	MA02	PZ98	DG02	59,9	60,1	60,3	60,1000	58,1167	103,41
Particle size silt [%]	2	S01	MA01	PZ98	DG01	60,4	60,9	61	60,7667	58,1167	104,56
Particle size silt [%]	2	A60	MA01	PZ98	DG99	57,8	61	63,5	60,7667	58,1167	104,56
Particle size silt [%]	2	F28	MA01	PZ99	DG01	61,65	61,01	60,29	60,9833	58,1167	104,93
Particle size silt [%]	2	F16	MA01	PZ98	DG04	62,1	60,5	62,4	61,6667	58,1167	106,11
Particle size silt [%]	2	F08	MA02	PZ98	DG02	62,32	62,85	62,75	62,6400	58,1167	107,78
Particle size silt [%]	2	S04	MA02	PZ98	DG02	62,7	63,2	64,8	63,5667	58,1167	109,38
Particle size silt [%]	2	F06	MA01	PZ99	DG07	64,05	63,61	63,44	63,7000	58,1167	109,61
Particle size silt [%]	2	F03	MA01	PZ99	DG03	70,3	63,1	65,2	66,2000	58,1167	113,91

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size silt [%]	3	F16	MA01	PZ98	DG04	25,7	21,3	22	23,0000	56,4583	40,74
Particle size silt [%]	3	A43	MA01	PZ99	DG99	30,08	29,78	30,08	29,9800	56,4583	53,10
Particle size silt [%]	3	A49	MA01	PZ98	DG02	33,1	31,9	33,4	32,8000	56,4583	58,10
Particle size silt [%]	3	S25	MA01	PZ98	DG04	38,7	37,6	38,7	38,3333	56,4583	67,90
Particle size silt [%]	3	A60	MA01	PZ98	DG99	45,8	43,14	38,8	42,5800	56,4583	75,42
Particle size silt [%]	3	A85	MA02	PZ98	DG04	43,26	44,56	44,56	44,1267	56,4583	78,16
Particle size silt [%]	3	F06	MA01	PZ99	DG07	50,47	51,36	49,79	50,5400	56,4583	89,52
Particle size silt [%]	3	S22	MA01	PZ99	DG03	53,9	52,8	51,8	52,8333	56,4583	93,58
Particle size silt [%]	3	F27	MA01	PZ98	DG05	54,4	53,1	54,8	54,1000	56,4583	95,82
Particle size silt [%]	3	F26	MA01	PZ98	DG03	55,58	55,45	55,35	55,4600	56,4583	98,23
Particle size silt [%]	3	F21	MA01	PA99	DG01	58,56	54,23	56,56	56,4500	56,4583	99,99
Particle size silt [%]	3	F32	MA02	PZ99	DG02	56	56,9	56,5	56,4667	56,4583	100,01
Particle size silt [%]	3	F24	MA01	PZ98	DG03	57,4006	56,7993	57,434	57,2113	56,4583	101,33
Particle size silt [%]	3	F28	MA01	PZ99	DG01	57,39	57,17	57,71	57,4233	56,4583	101,71
Particle size silt [%]	3	S35	MA01	PZ98	DG02	57,16	58,08	58,79	58,0100	56,4583	102,75
Particle size silt [%]	3	S13	MA02	PZ98	DG02	57,6	58,4	58,4	58,1333	56,4583	102,97
Particle size silt [%]	3	S01	MA01	PZ98	DG01	59,4	57,6	58,1	58,3667	56,4583	103,38
Particle size silt [%]	3	F15	MA01	PZ98	DG03	59,2	60	60	59,7333	56,4583	105,80
Particle size silt [%]	3	S04	MA02	PZ98	DG02	57,1	61,8	60,7	59,8667	56,4583	106,04
Particle size silt [%]	3	F08	MA02	PZ98	DG02	61,95	61,81	62,23	61,9967	56,4583	109,81
Particle size silt [%]	3	F07	MA01	PZ98	DG03	62,7	62,2	63,3	62,7333	56,4583	111,11
Particle size silt [%]	3	F03	MA01	PZ99	DG03	87,7	84,2	83,9	85,2667	56,4583	151,03

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Particle size silt [%]	4	S04	MA02	PZ98	DG02	6,8	11	10,6	9,4667	34,2167	27,67
Particle size silt [%]	4	S35	MA01	PZ98	DG02	13,41	14,54	14,07	14,0067	34,2167	40,94
Particle size silt [%]	4	A43	MA01	PZ99	DG99	15,28	14,28	15,28	14,9467	34,2167	43,68
Particle size silt [%]	4	A49	MA01	PZ98	DG02	31,7	33,1	32,9	32,5667	34,2167	95,18
Particle size silt [%]	4	S22	MA01	PZ99	DG03	43,5	35,6	28,5	35,8667	34,2167	104,82
Particle size silt [%]	4	S13	MA02	PZ98	DG02	48,3	48,5	48,4	48,4000	34,2167	141,45
Particle size silt [%]	4	S25	MA01	PZ98	DG04	62,3	63,1	62,7	62,7000	34,2167	183,24
Particle size silt [%]	4	F08	MA02	PZ98	DG02	88,68	89,76	90,77	89,7367	34,2167	262,26

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	1	A49	MA01	PZ98	DF01	4,23	4,2	4,13	4,1867	4,3000	97,36
pHCaCl2 [pH]	1	S22	MA01	PA02	DF01	4,12	4,21	4,24	4,1900	4,3000	97,44
pHCaCl2 [pH]	1	S25	MA01	PA02	DF01	4,2	4,2	4,2	4,2000	4,3000	97,67
pHCaCl2 [pH]	1	F21	MA01	PA02	DF01	4,21	4,19	4,2	4,2000	4,3000	97,67
pHCaCl2 [pH]	1	F26	MA01	PA02	DF01	4,21	4,22	4,2	4,2100	4,3000	97,91
pHCaCl2 [pH]	1	A47	MA01	PZ98	DF01	4,2	4,21	4,22	4,2100	4,3000	97,91
pHCaCl2 [pH]	1	F28	MA01	PA02	DF01	4,28	4,21	4,24	4,2433	4,3000	98,68
pHCaCl2 [pH]	1	F06	MA01	PA02	DF01	4,26	4,25	4,24	4,2500	4,3000	98,84
pHCaCl2 [pH]	1	S37	MA01	PA02	DF01	4,24	4,28	4,28	4,2667	4,3000	99,22
pHCaCl2 [pH]	1	F14	MA01	PA02	DF01	4,28	4,26	4,28	4,2733	4,3000	99,38
pHCaCl2 [pH]	1	A43	MA01	PA02	DF01	4,23	4,3	4,3	4,2767	4,3000	99,46
pHCaCl2 [pH]	1	A60	MA01	PA02	DF01	4,27	4,28	4,29	4,2800	4,3000	99,53
pHCaCl2 [pH]	1	F16	MA01	PZ98	DF01	4,27	4,32	4,28	4,2900	4,3000	99,77
pHCaCl2 [pH]	1	F15	MA01	PA02	DF01	4,29	4,29	4,29	4,2900	4,3000	99,77
pHCaCl2 [pH]	1	S04	MA02	PA02	DF01	4,3	4,3	4,3	4,3000	4,3000	100,00
pHCaCl2 [pH]	1	F27	MA01	PA02	DF01	4,3	4,29	4,32	4,3033	4,3000	100,08
pHCaCl2 [pH]	1	A61	MA01	PA02	DF01	4,31	4,3	4,31	4,3067	4,3000	100,16
pHCaCl2 [pH]	1	F05	MA01	PA02	DF01	4,31	4,3	4,31	4,3067	4,3000	100,16
pHCaCl2 [pH]	1	S01	MA01	PA02	DF01	4,34	4,31	4,29	4,3133	4,3000	100,31
pHCaCl2 [pH]	1	A85	MA02	PZ98	DF01	4,29	4,34	4,33	4,3200	4,3000	100,47
pHCaCl2 [pH]	1	F03	MA01	PA02	DF01	4,33	4,32	4,32	4,3233	4,3000	100,54
pHCaCl2 [pH]	1	F18	MA01	PA02	DF01	4,341	4,35	4,337	4,3427	4,3000	100,99
pHCaCl2 [pH]	1	F24	MA01	PA02	DF01	4,37	4,33	4,35	4,3500	4,3000	101,16
pHCaCl2 [pH]	1	F32	MA02	PA02	DF01	4,3	4,41	4,42	4,3767	4,3000	101,78
pHCaCl2 [pH]	1	F07	MA01	PA02	DF01	4,34	4,41	4,4	4,3833	4,3000	101,94
pHCaCl2 [pH]	1	S13	MA02	PA02	DF01	4,38	4,4	4,4	4,3933	4,3000	102,17
pHCaCl2 [pH]	1	F08	MA01	PA02	DF01	4,41	4,4	4,39	4,4000	4,3000	102,33

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	1	F12	MA01	PZ98	DF01	4,49	4,48	4,36	4,4433	4,3000	103,33
pHCaCl2 [pH]	1	S35	MA01	PA02	DF01	4,44	4,76	4,41	4,5367	4,3000	105,50

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	2	A49	MA01	PZ98	DF01	3,65	3,65	3,58	3,6267	3,7567	96,54
pHCaCl2 [pH]	2	S25	MA01	PA02	DF01	3,64	3,63	3,61	3,6267	3,7567	96,54
pHCaCl2 [pH]	2	S37	MA01	PA02	DF01	3,66	3,64	3,63	3,6433	3,7567	96,98
pHCaCl2 [pH]	2	A85	MA02	PZ98	DF01	3,67	3,64	3,68	3,6633	3,7567	97,52
pHCaCl2 [pH]	2	F28	MA01	PA02	DF01	3,7	3,67	3,71	3,6933	3,7567	98,31
pHCaCl2 [pH]	2	A47	MA01	PZ98	DF01	3,7	3,7	3,7	3,7000	3,7567	98,49
pHCaCl2 [pH]	2	S22	MA01	PA02	DF01	3,69	3,72	3,7	3,7033	3,7567	98,58
pHCaCl2 [pH]	2	F21	MA01	PA02	DF01	3,7	3,78	3,67	3,7167	3,7567	98,94
pHCaCl2 [pH]	2	F06	MA01	PA02	DF01	3,73	3,72	3,72	3,7233	3,7567	99,11
pHCaCl2 [pH]	2	F24	MA01	PA02	DF01	3,74	3,72	3,73	3,7300	3,7567	99,29
pHCaCl2 [pH]	2	S04	MA02	PA02	DF01	3,74	3,74	3,74	3,7400	3,7567	99,56
pHCaCl2 [pH]	2	F16	MA01	PZ98	DF01	3,73	3,74	3,76	3,7433	3,7567	99,65
pHCaCl2 [pH]	2	A60	MA01	PA02	DF01	3,75	3,74	3,75	3,7467	3,7567	99,73
pHCaCl2 [pH]	2	F27	MA01	PA02	DF01	3,75	3,75	3,77	3,7567	3,7567	100,00
pHCaCl2 [pH]	2	F15	MA01	PA02	DF01	3,76	3,76	3,75	3,7567	3,7567	100,00
pHCaCl2 [pH]	2	F05	MA01	PA02	DF01	3,76	3,77	3,76	3,7633	3,7567	100,18
pHCaCl2 [pH]	2	F14	MA01	PA02	DF01	3,78	3,76	3,76	3,7667	3,7567	100,27
pHCaCl2 [pH]	2	F26	MA01	PA02	DF01	3,78	3,77	3,78	3,7767	3,7567	100,53
pHCaCl2 [pH]	2	A43	MA01	PA02	DF01	3,82	3,77	3,76	3,7833	3,7567	100,71
pHCaCl2 [pH]	2	F03	MA01	PA02	DF01	3,78	3,79	3,79	3,7867	3,7567	100,80
pHCaCl2 [pH]	2	F18	MA01	PA02	DF01	3,792	3,789	3,789	3,7900	3,7567	100,89
pHCaCl2 [pH]	2	A61	MA01	PA02	DF01	3,81	3,8	3,79	3,8000	3,7567	101,15
pHCaCl2 [pH]	2	F32	MA02	PA02	DF01	3,74	3,85	3,85	3,8133	3,7567	101,51
pHCaCl2 [pH]	2	S01	MA01	PA02	DF01	3,82	3,81	3,83	3,8200	3,7567	101,69
pHCaCl2 [pH]	2	F08	MA01	PA02	DF01	3,87	3,83	3,83	3,8433	3,7567	102,31
pHCaCl2 [pH]	2	S13	MA02	PA02	DF01	3,85	3,85	3,85	3,8500	3,7567	102,48
pHCaCl2 [pH]	2	F07	MA01	PA02	DF01	3,81	3,9	3,89	3,8667	3,7567	102,93

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	2	F12	MA01	PZ98	DF01	3,81	4	3,92	3,9100	3,7567	104,08
pHCaCl2 [pH]	2	S35	MA01	PA02	DF01	3,94	3,91	3,9	3,9167	3,7567	104,26

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	3	F06	MA01	PA02	DF01	6,95	7,03	7,06	7,0133	7,4400	94,27
pHCaCl2 [pH]	3	S25	MA01	PA02	DF01	7,2	7,23	7,21	7,2133	7,4400	96,95
pHCaCl2 [pH]	3	F24	MA01	PA02	DF01	7,22	7,24	7,23	7,2300	7,4400	97,18
pHCaCl2 [pH]	3	F32	MA02	PA02	DF01	7,22	7,1	7,4	7,2400	7,4400	97,31
pHCaCl2 [pH]	3	F28	MA01	PA02	DF01	7,33	7,25	7,27	7,2833	7,4400	97,89
pHCaCl2 [pH]	3	S22	MA01	PA02	DF01	7,26	7,27	7,35	7,2933	7,4400	98,03
pHCaCl2 [pH]	3	F07	MA01	PA02	DF01	7,41	7,27	7,29	7,3233	7,4400	98,43
pHCaCl2 [pH]	3	S04	MA02	PA02	DF01	7,31	7,32	7,35	7,3267	7,4400	98,48
pHCaCl2 [pH]	3	F15	MA01	PA02	DF01	7,31	7,33	7,35	7,3300	7,4400	98,52
pHCaCl2 [pH]	3	A85	MA02	PZ98	DF01	7,36	7,34	7,36	7,3533	7,4400	98,84
pHCaCl2 [pH]	3	F21	MA01	PA02	DF01	7,37	7,4	7,39	7,3867	7,4400	99,28
pHCaCl2 [pH]	3	F08	MA01	PA02	DF01	7,36	7,41	7,43	7,4000	7,4400	99,46
pHCaCl2 [pH]	3	A61	MA01	PA02	DF01	7,41	7,41	7,41	7,4100	7,4400	99,60
pHCaCl2 [pH]	3	A49	MA01	PZ98	DF01	7,43	7,44	7,38	7,4167	7,4400	99,69
pHCaCl2 [pH]	3	F27	MA01	PA02	DF01	7,45	7,45	7,42	7,4400	7,4400	100,00
pHCaCl2 [pH]	3	S01	MA01	PA02	DF01	7,43	7,46	7,44	7,4433	7,4400	100,04
pHCaCl2 [pH]	3	F05	MA01	PA02	DF01	7,44	7,45	7,45	7,4467	7,4400	100,09
pHCaCl2 [pH]	3	F12	MA01	PZ98	DF01	7,46	7,47	7,43	7,4533	7,4400	100,18
pHCaCl2 [pH]	3	S37	MA01	PA02	DF01	7,45	7,45	7,47	7,4567	7,4400	100,22
pHCaCl2 [pH]	3	A47	MA01	PZ98	DF01	7,47	7,47	7,45	7,4633	7,4400	100,31
pHCaCl2 [pH]	3	F16	MA01	PZ98	DF01	7,55	7,48	7,47	7,5000	7,4400	100,81
pHCaCl2 [pH]	3	F18	MA01	PA02	DF01	7,481	7,526	7,566	7,5243	7,4400	101,13
pHCaCl2 [pH]	3	F26	MA01	PA02	DF01	7,52	7,53	7,54	7,5300	7,4400	101,21
pHCaCl2 [pH]	3	F14	MA01	PA02	DF01	7,55	7,54	7,54	7,5433	7,4400	101,39
pHCaCl2 [pH]	3	S35	MA01	PA02	DF01	7,53	7,57	7,55	7,5500	7,4400	101,48
pHCaCl2 [pH]	3	A60	MA01	PA02	DF01	7,52	7,56	7,57	7,5500	7,4400	101,48
pHCaCl2 [pH]	3	A43	MA01	PA02	DF01	7,62	7,62	7,63	7,6233	7,4400	102,46

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	3	F03	MA01	PA02	DF01	7,65	7,63	7,65	7,6433	7,4400	102,73
pHCaCl2 [pH]	3	S13	MA02	PA02	DF01	7,72	7,74	7,73	7,7300	7,4400	103,90

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	4	S25	MA01	PA02	DF01	5,48	5,45	5,43	5,4533	5,8700	92,90
pHCaCl2 [pH]	4	A61	MA01	PA02	DF01	5,71	5,7	5,7	5,7033	5,8700	97,16
pHCaCl2 [pH]	4	S04	MA02	PA02	DF01	5,74	5,75	5,74	5,7433	5,8700	97,84
pHCaCl2 [pH]	4	F16	MA01	PZ98	DF01	5,74	5,77	5,73	5,7467	5,8700	97,90
pHCaCl2 [pH]	4	A49	MA01	PZ98	DF01	5,74	5,74	5,78	5,7533	5,8700	98,01
pHCaCl2 [pH]	4	F26	MA01	PA02	DF01	5,79	5,78	5,76	5,7767	5,8700	98,41
pHCaCl2 [pH]	4	A60	MA01	PA02	DF01	5,81	5,81	5,81	5,8100	5,8700	98,98
pHCaCl2 [pH]	4	A47	MA01	PZ98	DF01	5,83	5,81	5,8	5,8133	5,8700	99,03
pHCaCl2 [pH]	4	F28	MA01	PA02	DF01	5,81	5,86	5,78	5,8167	5,8700	99,09
pHCaCl2 [pH]	4	F14	MA01	PA02	DF01	5,82	5,83	5,82	5,8233	5,8700	99,20
pHCaCl2 [pH]	4	F03	MA01	PA02	DF01	5,83	5,83	5,82	5,8267	5,8700	99,26
pHCaCl2 [pH]	4	F27	MA01	PA02	DF01	5,86	5,84	5,85	5,8500	5,8700	99,66
pHCaCl2 [pH]	4	F18	MA01	PA02	DF01	5,803	5,856	5,905	5,8547	5,8700	99,74
pHCaCl2 [pH]	4	F05	MA01	PA02	DF01	5,86	5,86	5,85	5,8567	5,8700	99,77
pHCaCl2 [pH]	4	A85	MA02	PZ98	DF01	5,89	5,82	5,9	5,8700	5,8700	100,00
pHCaCl2 [pH]	4	S22	MA01	PA02	DF01	6	5,82	5,81	5,8767	5,8700	100,11
pHCaCl2 [pH]	4	F21	MA01	PA02	DF01	5,92	5,85	5,88	5,8833	5,8700	100,23
pHCaCl2 [pH]	4	S13	MA02	PA02	DF01	5,91	5,87	5,87	5,8833	5,8700	100,23
pHCaCl2 [pH]	4	F15	MA01	PA02	DF01	5,89	5,88	5,89	5,8867	5,8700	100,28
pHCaCl2 [pH]	4	S37	MA01	PA02	DF01	5,91	5,88	5,88	5,8900	5,8700	100,34
pHCaCl2 [pH]	4	S35	MA01	PA02	DF01	5,9	5,88	5,9	5,8933	5,8700	100,40
pHCaCl2 [pH]	4	F32	MA02	PA02	DF01	5,87	5,85	5,97	5,8967	5,8700	100,45
pHCaCl2 [pH]	4	F24	MA01	PA02	DF01	5,95	5,96	5,96	5,9567	5,8700	101,48
pHCaCl2 [pH]	4	S01	MA01	PA02	DF01	5,98	5,97	5,97	5,9733	5,8700	101,76
pHCaCl2 [pH]	4	F12	MA01	PZ98	DF01	6,01	5,93	6	5,9800	5,8700	101,87
pHCaCl2 [pH]	4	F06	MA01	PA02	DF01	6,08	5,97	5,95	6,0000	5,8700	102,21
pHCaCl2 [pH]	4	F07	MA01	PA02	DF01	6,12	6,1	6,05	6,0900	5,8700	103,75

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHCaCl2 [pH]	4	F08	MA01	PA02	DF01	6,42	6,31	6,25	6,3267	5,8700	107,78
pHCaCl2 [pH]	4	A43	MA01	PA02	DF01	5,87	5,83	8,83	6,8433	5,8700	116,58

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHH2O [pH]	1	A47	MA01	PZ98	DF01	4,39	4,37	4,36	4,3733	4,5317	96,51
pHH2O [pH]	1	S25	MA01	PA01	DF01	4,38	4,35	4,43	4,3867	4,5317	96,80
pHH2O [pH]	1	S04	MA02	PA01	DF01	4,44	4,44	4,44	4,4400	4,5317	97,98
pHH2O [pH]	1	F06	MA01	PA01	DF01	4,48	4,43	4,44	4,4500	4,5317	98,20
pHH2O [pH]	1	F14	MA01	PA01	DF01	4,45	4,46	4,47	4,4600	4,5317	98,42
pHH2O [pH]	1	S37	MA01	PA01	DF01	4,49	4,45	4,45	4,4633	4,5317	98,49
pHH2O [pH]	1	F28	MA01	PA01	DF01	4,54	4,45	4,48	4,4900	4,5317	99,08
pHH2O [pH]	1	F07	MA01	PA01	DF01	4,53	4,48	4,49	4,5000	4,5317	99,30
pHH2O [pH]	1	F16	MA01	PZ98	DF01	4,52	4,49	4,53	4,5133	4,5317	99,60
pHH2O [pH]	1	F15	MA01	PA01	DF01	4,52	4,52	4,52	4,5200	4,5317	99,74
pHH2O [pH]	1	A60	MA01	PA01	DF01	4,52	4,53	4,54	4,5300	4,5317	99,96
pHH2O [pH]	1	F05	MA01	PA01	DF01	4,53	4,53	4,54	4,5333	4,5317	100,04
pHH2O [pH]	1	F27	MA01	PA01	DF01	4,53	4,54	4,53	4,5333	4,5317	100,04
pHH2O [pH]	1	F03	MA01	PA01	DF01	4,55	4,55	4,55	4,5500	4,5317	100,40
pHH2O [pH]	1	F18	MA01	PA01	DF01	4,564	4,556	4,551	4,5570	4,5317	100,56
pHH2O [pH]	1	F26	MA01	PA01	DF01	4,57	4,56	4,58	4,5700	4,5317	100,85
pHH2O [pH]	1	S13	MA02	PA01	DF01	4,59	4,58	4,61	4,5933	4,5317	101,36
pHH2O [pH]	1	A61	MA01	PA01	DF01	4,61	4,61	4,61	4,6100	4,5317	101,73
pHH2O [pH]	1	F32	MA02	PA01	DF01	4,61	4,76	4,68	4,6833	4,5317	103,35
pHH2O [pH]	1	F12	MA01	PZ98	DF01	4,72	4,72	4,74	4,7267	4,5317	104,30
pHH2O [pH]	1	F08	MA01	PA01	DF01	4,82	4,72	4,66	4,7333	4,5317	104,45
pHH2O [pH]	1	F24	MA01	PA01	DF01	4,74	4,78	4,76	4,7600	4,5317	105,04

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHH2O [pH]	2	S25	MA01	PA01	DF01	4,25	4,21	4,2	4,2200	4,4083	95,73
pHH2O [pH]	2	A47	MA01	PZ98	DF01	4,25	4,26	4,26	4,2567	4,4083	96,56
pHH2O [pH]	2	S04	MA02	PA01	DF01	4,3	4,32	4,3	4,3067	4,4083	97,69
pHH2O [pH]	2	S37	MA01	PA01	DF01	4,33	4,34	4,31	4,3267	4,4083	98,15
pHH2O [pH]	2	F28	MA01	PA01	DF01	4,31	4,38	4,35	4,3467	4,4083	98,60
pHH2O [pH]	2	F07	MA01	PA01	DF01	4,37	4,35	4,33	4,3500	4,4083	98,68
pHH2O [pH]	2	F16	MA01	PZ98	DF01	4,35	4,37	4,36	4,3600	4,4083	98,90
pHH2O [pH]	2	F06	MA01	PA01	DF01	4,38	4,38	4,35	4,3700	4,4083	99,13
pHH2O [pH]	2	F05	MA01	PA01	DF01	4,4	4,39	4,38	4,3900	4,4083	99,58
pHH2O [pH]	2	A60	MA01	PA01	DF01	4,4	4,39	4,4	4,3967	4,4083	99,74
pHH2O [pH]	2	F18	MA01	PA01	DF01	4,437	4,407	4,376	4,4067	4,4083	99,96
pHH2O [pH]	2	F15	MA01	PA01	DF01	4,4	4,41	4,42	4,4100	4,4083	100,04
pHH2O [pH]	2	F14	MA01	PA01	DF01	4,42	4,41	4,4	4,4100	4,4083	100,04
pHH2O [pH]	2	F03	MA01	PA01	DF01	4,42	4,43	4,44	4,4300	4,4083	100,49
pHH2O [pH]	2	F32	MA02	PA01	DF01	4,3	4,51	4,48	4,4300	4,4083	100,49
pHH2O [pH]	2	F27	MA01	PA01	DF01	4,46	4,46	4,47	4,4633	4,4083	101,25
pHH2O [pH]	2	S13	MA02	PA01	DF01	4,53	4,44	4,44	4,4700	4,4083	101,40
pHH2O [pH]	2	F26	MA01	PA01	DF01	4,49	4,5	4,48	4,4900	4,4083	101,85
pHH2O [pH]	2	F24	MA01	PA01	DF01	4,54	4,5	4,52	4,5200	4,4083	102,53
pHH2O [pH]	2	F08	MA01	PA01	DF01	4,55	4,51	4,52	4,5267	4,4083	102,68
pHH2O [pH]	2	A61	MA01	PA01	DF01	4,54	4,54	4,54	4,5400	4,4083	102,99
pHH2O [pH]	2	F12	MA01	PZ98	DF01	4,55	4,53	4,55	4,5433	4,4083	103,06

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHH2O [pH]	3	F06	MA01	PA01	DF01	7,44	7,66	7,7	7,6000	8,0917	93,92
pHH2O [pH]	3	F26	MA01	PA01	DF01	7,81	7,8	7,82	7,8100	8,0917	96,52
pHH2O [pH]	3	F28	MA01	PA01	DF01	7,9	7,83	7,87	7,8667	8,0917	97,22
pHH2O [pH]	3	S25	MA01	PA01	DF01	7,94	7,92	7,93	7,9300	8,0917	98,00
pHH2O [pH]	3	F07	MA01	PA01	DF01	7,94	7,92	7,93	7,9300	8,0917	98,00
pHH2O [pH]	3	F24	MA01	PA01	DF01	7,97	7,98	7,98	7,9767	8,0917	98,58
pHH2O [pH]	3	S04	MA02	PA01	DF01	7,97	7,97	7,99	7,9767	8,0917	98,58
pHH2O [pH]	3	F15	MA01	PA01	DF01	7,97	7,99	8	7,9867	8,0917	98,70
pHH2O [pH]	3	F16	MA01	PZ98	DF01	8,02	7,97	8,02	8,0033	8,0917	98,91
pHH2O [pH]	3	F12	MA01	PZ98	DF01	8,07	8,02	8,02	8,0367	8,0917	99,32
pHH2O [pH]	3	F32	MA02	PA01	DF01	8,02	7,99	8,11	8,0400	8,0917	99,36
pHH2O [pH]	3	A47	MA01	PZ98	DF01	8,17	8,14	8,12	8,1433	8,0917	100,64
pHH2O [pH]	3	A61	MA01	PA01	DF01	8,19	8,19	8,2	8,1933	8,0917	101,26
pHH2O [pH]	3	S37	MA01	PA01	DF01	8,14	8,18	8,27	8,1967	8,0917	101,30
pHH2O [pH]	3	F08	MA01	PA01	DF01	8,24	8,25	8,28	8,2567	8,0917	102,04
pHH2O [pH]	3	F18	MA01	PA01	DF01	8,294	8,311	8,269	8,2913	8,0917	102,47
pHH2O [pH]	3	A60	MA01	PA01	DF01	8,29	8,34	8,36	8,3300	8,0917	102,95
pHH2O [pH]	3	S13	MA02	PA01	DF01	8,41	8,43	8,44	8,4267	8,0917	104,14
pHH2O [pH]	3	F14	MA01	PA01	DF01	8,44	8,43	8,44	8,4367	8,0917	104,26
pHH2O [pH]	3	F05	MA01	PA01	DF01	8,43	8,44	8,44	8,4367	8,0917	104,26
pHH2O [pH]	3	F03	MA01	PA01	DF01	8,48	8,5	8,41	8,4633	8,0917	104,59
pHH2O [pH]	3	F27	MA01	PA01	DF01	8,48	8,52	8,48	8,4933	8,0917	104,96

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
pHH2O [pH]	4	S25	MA01	PA01	DF01	6,01	5,97	5,94	5,9733	6,2467	95,62
pHH2O [pH]	4	F07	MA01	PA01	DF01	6,1	5,94	5,99	6,0100	6,2467	96,21
pHH2O [pH]	4	S04	MA02	PA01	DF01	6,08	6,08	6,07	6,0767	6,2467	97,28
pHH2O [pH]	4	A47	MA01	PZ98	DF01	6,14	6,14	6,14	6,1400	6,2467	98,29
pHH2O [pH]	4	F26	MA01	PA01	DF01	6,15	6,14	6,16	6,1500	6,2467	98,45
pHH2O [pH]	4	F18	MA01	PA01	DF01	6,177	6,192	6,183	6,1840	6,2467	99,00
pHH2O [pH]	4	A61	MA01	PA01	DF01	6,21	6,21	6,21	6,2100	6,2467	99,41
pHH2O [pH]	4	F16	MA01	PZ98	DF01	6,23	6,2	6,24	6,2233	6,2467	99,63
pHH2O [pH]	4	A60	MA01	PA01	DF01	6,24	6,22	6,22	6,2267	6,2467	99,68
pHH2O [pH]	4	F28	MA01	PA01	DF01	6,22	6,19	6,27	6,2267	6,2467	99,68
pHH2O [pH]	4	F15	MA01	PA01	DF01	6,25	6,25	6,24	6,2467	6,2467	100,00
pHH2O [pH]	4	S37	MA01	PA01	DF01	6,31	6,23	6,2	6,2467	6,2467	100,00
pHH2O [pH]	4	F03	MA01	PA01	DF01	6,27	6,26	6,26	6,2633	6,2467	100,27
pHH2O [pH]	4	F05	MA01	PA01	DF01	6,32	6,27	6,27	6,2867	6,2467	100,64
pHH2O [pH]	4	F27	MA01	PA01	DF01	6,31	6,29	6,3	6,3000	6,2467	100,85
pHH2O [pH]	4	F06	MA01	PA01	DF01	6,27	6,34	6,38	6,3300	6,2467	101,33
pHH2O [pH]	4	F32	MA02	PA01	DF01	6,2	6,44	6,39	6,3433	6,2467	101,55
pHH2O [pH]	4	F14	MA01	PA01	DF01	6,39	6,37	6,4	6,3867	6,2467	102,24
pHH2O [pH]	4	S13	MA02	PA01	DF01	6,35	6,39	6,43	6,3900	6,2467	102,29
pHH2O [pH]	4	F24	MA01	PA01	DF01	6,44	6,4	6,42	6,4200	6,2467	102,77
pHH2O [pH]	4	F12	MA01	PZ98	DF01	6,54	6,52	6,5	6,5200	6,2467	104,38
pHH2O [pH]	4	F08	MA01	PA01	DF01	6,66	6,53	6,59	6,5933	6,2467	105,55

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Al [mg/kg]	1	F32	MA01	PA05	DB08	5962	5714	5954	5876,6667	7279,6667	80,73
Reactive Al [mg/kg]	1	S04	MA02	PA05	DB08	6505	6200	6150	6285,0000	7279,6667	86,34
Reactive Al [mg/kg]	1	A85	MA02	PA05	DB08	6164,744	6368,708	6377,147	6303,5330	7279,6667	86,59
Reactive Al [mg/kg]	1	F06	MA01	PA05	DB08	7055,3	6673,8	7029,9	6919,6667	7279,6667	95,05
Reactive Al [mg/kg]	1	A61	MA01	PA05	DB08	6958	7167	6897	7007,3333	7279,6667	96,26
Reactive Al [mg/kg]	1	S01	MA01	PA05	DB08	7186	6994	7055	7078,3333	7279,6667	97,23
Reactive Al [mg/kg]	1	F03	MA05	PA05	DB08	7120	7005	7193	7106,0000	7279,6667	97,61
Reactive Al [mg/kg]	1	F16	MA01	PA05	DB08	7347	7356	6953	7218,6667	7279,6667	99,16
Reactive Al [mg/kg]	1	S13	MA03	PA05	DB08	7436,7	7406	6996,3	7279,6667	7279,6667	100,00
Reactive Al [mg/kg]	1	F15	MA01	PA05	DB08	7200	7361	7285	7282,0000	7279,6667	100,03
Reactive Al [mg/kg]	1	F07	MA01	PA05	DB08	7962	6985	7383	7443,3333	7279,6667	102,25
Reactive Al [mg/kg]	1	F12	MA01	PA05	DB08	7822,9	7468,2	7682,1	7657,7333	7279,6667	105,19
Reactive Al [mg/kg]	1	F18	MA01	PA05	DB08	7860	8140	7620	7873,3333	7279,6667	108,16
Reactive Al [mg/kg]	1	A60	MA01	PA05	DB10	8090	8088	7480	7886,0000	7279,6667	108,33
Reactive Al [mg/kg]	1	F08	MA01	PA05	DB08	8586	8221	8341	8382,6667	7279,6667	115,15
Reactive Al [mg/kg]	1	F28	MA01	PA05	DB08	9229	9290	9252	9257,0000	7279,6667	127,16
Reactive Al [mg/kg]	1	S35	MA01	PA05	DB10	10758,4	11848,19	11213,3	11273,2967	7279,6667	154,86

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Al [mg/kg]	2	S04	MA02	PA05	DB08	1379	1333	1328	1346,6667	1550,6667	86,84
Reactive Al [mg/kg]	2	F32	MA01	PA05	DB08	1325	1446	1317	1362,6667	1550,6667	87,88
Reactive Al [mg/kg]	2	A85	MA02	PA05	DB08	1368,355	1404,485	1383,965	1385,6017	1550,6667	89,36
Reactive Al [mg/kg]	2	F15	MA01	PA05	DB08	1400	1455	1429	1428,0000	1550,6667	92,09
Reactive Al [mg/kg]	2	A60	MA01	PA05	DB10	1501	1471	1457	1476,3333	1550,6667	95,21
Reactive Al [mg/kg]	2	F07	MA01	PA05	DB08	1513	1508	1447	1489,3333	1550,6667	96,04
Reactive Al [mg/kg]	2	S13	MA03	PA05	DB08	1559,3	1467,6	1457,4	1494,7667	1550,6667	96,40
Reactive Al [mg/kg]	2	F08	MA01	PA05	DB08	1510	1514	1597	1540,3333	1550,6667	99,33
Reactive Al [mg/kg]	2	A61	MA01	PA05	DB08	1560	1563	1529	1550,6667	1550,6667	100,00
Reactive Al [mg/kg]	2	S01	MA01	PA05	DB08	1567	1571	1536	1558,0000	1550,6667	100,47
Reactive Al [mg/kg]	2	F03	MA05	PA05	DB08	1579	1555	1568	1567,3333	1550,6667	101,07
Reactive Al [mg/kg]	2	F06	MA01	PA05	DB08	1566	1609,6	1572,1	1582,5667	1550,6667	102,06
Reactive Al [mg/kg]	2	F16	MA01	PA05	DB08	1658	1645	1632	1645,0000	1550,6667	106,08
Reactive Al [mg/kg]	2	F18	MA01	PA05	DB08	1620	1670	1650	1646,6667	1550,6667	106,19
Reactive Al [mg/kg]	2	F28	MA01	PA05	DB08	1648	1629	1664	1647,0000	1550,6667	106,21
Reactive Al [mg/kg]	2	F12	MA01	PA05	DB08	1718,2	1713,4	1723,5	1718,3667	1550,6667	110,81
Reactive Al [mg/kg]	2	S35	MA01	PA05	DB10	1967,7	2043,11	2023,3	2011,3700	1550,6667	129,71

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Al [mg/kg]	3	S04	MA02	PA05	DB08	126	120	120	122,0000	181,7333	67,13
Reactive Al [mg/kg]	3	F32	MA01	PA05	DB08	147	149	167	154,3333	181,7333	84,92
Reactive Al [mg/kg]	3	F15	MA01	PA05	DB08	165	162	139	155,3333	181,7333	85,47
Reactive Al [mg/kg]	3	S35	MA01	PA05	DB10	170,84	171,3	167,57	169,9033	181,7333	93,49
Reactive Al [mg/kg]	3	F18	MA01	PA05	DB08	173	172	168	171,0000	181,7333	94,09
Reactive Al [mg/kg]	3	A60	MA01	PA05	DB10	182,3	165,2	166,8	171,4333	181,7333	94,33
Reactive Al [mg/kg]	3	S13	MA03	PA05	DB08	180,8	164,2	170,4	171,8000	181,7333	94,53
Reactive Al [mg/kg]	3	F16	MA01	PA05	DB08	180	165,2	173,3	172,8333	181,7333	95,10
Reactive Al [mg/kg]	3	F28	MA01	PA05	DB08	180,8	186,7	177,7	181,7333	181,7333	100,00
Reactive Al [mg/kg]	3	A61	MA01	PA05	DB08	183	182	183	182,6667	181,7333	100,51
Reactive Al [mg/kg]	3	F08	MA01	PA05	DB08	184	179	188	183,6667	181,7333	101,06
Reactive Al [mg/kg]	3	S01	MA01	PA05	DB08	184	190	187	187,0000	181,7333	102,90
Reactive Al [mg/kg]	3	F06	MA01	PA05	DB08	194,8	192,9	180,8	189,5000	181,7333	104,27
Reactive Al [mg/kg]	3	F12	MA01	PA05	DB08	198	193,6	192,8	194,8000	181,7333	107,19
Reactive Al [mg/kg]	3	F07	MA01	PA05	DB08	194	190,2	202,8	195,6667	181,7333	107,67
Reactive Al [mg/kg]	3	A85	MA02	PA05	DB08	201,641	200,162	195,041	198,9480	181,7333	109,47
Reactive Al [mg/kg]	3	F03	MA05	PA05	DB08	241	243	241	241,6667	181,7333	132,98

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Al [mg/kg]	4	A85	MA02	PA05	DB08	661,967	654,148	700,15	672,0883	983,0000	68,37
Reactive Al [mg/kg]	4	S04	MA02	PA05	DB08	737	697	737	723,6667	983,0000	73,62
Reactive Al [mg/kg]	4	F32	MA01	PA05	DB08	752	775	759	762,0000	983,0000	77,52
Reactive Al [mg/kg]	4	A60	MA01	PA05	DB10	945,2	851,8	845,4	880,8000	983,0000	89,60
Reactive Al [mg/kg]	4	F12	MA01	PA05	DB08	924,2	929,7	944,3	932,7333	983,0000	94,89
Reactive Al [mg/kg]	4	S13	MA03	PA05	DB08	995,7	952,4	968,8	972,3000	983,0000	98,91
Reactive Al [mg/kg]	4	A61	MA01	PA05	DB08	983	969	965	972,3333	983,0000	98,91
Reactive Al [mg/kg]	4	F18	MA01	PA05	DB08	974	990	969	977,6667	983,0000	99,46
Reactive Al [mg/kg]	4	F08	MA01	PA05	DB08	952	990	1007	983,0000	983,0000	100,00
Reactive Al [mg/kg]	4	F03	MA05	PA05	DB08	988	1002	1009	999,6667	983,0000	101,70
Reactive Al [mg/kg]	4	S01	MA01	PA05	DB08	1023	1006	1002	1010,3333	983,0000	102,78
Reactive Al [mg/kg]	4	F15	MA01	PA05	DB08	1047	1004	990	1013,6667	983,0000	103,12
Reactive Al [mg/kg]	4	F07	MA01	PA05	DB08	1080	1019	950,4	1016,4667	983,0000	103,40
Reactive Al [mg/kg]	4	F16	MA01	PA05	DB08	1066	960,6	1052	1026,2000	983,0000	104,39
Reactive Al [mg/kg]	4	F06	MA01	PA05	DB08	1033,4	1046,6	1062,9	1047,6333	983,0000	106,58
Reactive Al [mg/kg]	4	S35	MA01	PA05	DB10	1211,64	1346,77	1237,56	1265,3233	983,0000	128,72
Reactive Al [mg/kg]	4	F28	MA01	PA05	DB08	1293	1311	1334	1312,6667	983,0000	133,54

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Fe [mg/kg]	1	S04	MA02	PA05	DB08	4717	4523	4549	4596,3333	5601,3333	82,06
Reactive Fe [mg/kg]	1	F32	MA01	PA05	DB08	4995	4250	4752	4665,6667	5601,3333	83,30
Reactive Fe [mg/kg]	1	A85	MA02	PA05	DB08	5024,629	5167,063	5050,222	5080,6380	5601,3333	90,70
Reactive Fe [mg/kg]	1	F03	MA05	PA05	DB08	5140	5260	5306	5235,3333	5601,3333	93,47
Reactive Fe [mg/kg]	1	S01	MA01	PA05	DB08	5320	5309	5400	5343,0000	5601,3333	95,39
Reactive Fe [mg/kg]	1	F06	MA01	PA05	DB08	5522	5238,1	5380,5	5380,2000	5601,3333	96,05
Reactive Fe [mg/kg]	1	F15	MA01	PA05	DB08	5350	5420	5372	5380,6667	5601,3333	96,06
Reactive Fe [mg/kg]	1	F07	MA01	PA05	DB08	5747	5396	5259	5467,3333	5601,3333	97,61
Reactive Fe [mg/kg]	1	A61	MA01	PA05	DB08	5551	5709	5544	5601,3333	5601,3333	100,00
Reactive Fe [mg/kg]	1	A60	MA01	PA05	DB10	5944	5934	5536	5804,6667	5601,3333	103,63
Reactive Fe [mg/kg]	1	F18	MA01	PA05	DB08	5580	6090	5840	5836,6667	5601,3333	104,20
Reactive Fe [mg/kg]	1	F12	MA01	PA05	DB08	5942,6	5687,6	5880,2	5836,8000	5601,3333	104,20
Reactive Fe [mg/kg]	1	S13	MA03	PA05	DB08	5951,4	6074,4	5541,7	5855,8333	5601,3333	104,54
Reactive Fe [mg/kg]	1	F16	MA01	PA05	DB08	6168	5719	5764	5883,6667	5601,3333	105,04
Reactive Fe [mg/kg]	1	F08	MA01	PA05	DB08	6851	6328	6414	6531,0000	5601,3333	116,60
Reactive Fe [mg/kg]	1	F28	MA01	PA05	DB08	7426	7625	7570	7540,3333	5601,3333	134,62
Reactive Fe [mg/kg]	1	S35	MA01	PA05	DB10	7102,72	8053,49	7953,55	7703,2533	5601,3333	137,53

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Fe [mg/kg]	2	F32	MA01	PA05	DB08	4577	4141	4070	4262,6667	6443,3333	66,16
Reactive Fe [mg/kg]	2	S04	MA02	PA05	DB08	4918	4751	4670	4779,6667	6443,3333	74,18
Reactive Fe [mg/kg]	2	F15	MA01	PA05	DB08	4726	4938	4686	4783,3333	6443,3333	74,24
Reactive Fe [mg/kg]	2	S13	MA03	PA05	DB08	6278	5758,3	5737,9	5924,7333	6443,3333	91,95
Reactive Fe [mg/kg]	2	F07	MA01	PA05	DB08	6271	5905	6142	6106,0000	6443,3333	94,76
Reactive Fe [mg/kg]	2	F03	MA05	PA05	DB08	6238	6226	6359	6274,3333	6443,3333	97,38
Reactive Fe [mg/kg]	2	S35	MA01	PA05	DB10	6141,81	6252,62	6471,66	6288,6967	6443,3333	97,60
Reactive Fe [mg/kg]	2	F28	MA01	PA05	DB08	6430	6122	6397	6316,3333	6443,3333	98,03
Reactive Fe [mg/kg]	2	F18	MA01	PA05	DB08	6400	6590	6340	6443,3333	6443,3333	100,00
Reactive Fe [mg/kg]	2	A60	MA01	PA05	DB10	6608	6505	6404	6505,6667	6443,3333	100,97
Reactive Fe [mg/kg]	2	F08	MA01	PA05	DB08	6719	6487	6589	6598,3333	6443,3333	102,41
Reactive Fe [mg/kg]	2	F06	MA01	PA05	DB08	6810,8	6609,3	6436,2	6618,7667	6443,3333	102,72
Reactive Fe [mg/kg]	2	A85	MA02	PA05	DB08	6903,753	6919,773	6567,861	6797,1290	6443,3333	105,49
Reactive Fe [mg/kg]	2	S01	MA01	PA05	DB08	7006	6882	6951	6946,3333	6443,3333	107,81
Reactive Fe [mg/kg]	2	A61	MA01	PA05	DB08	6909	6988	7090	6995,6667	6443,3333	108,57
Reactive Fe [mg/kg]	2	F16	MA01	PA05	DB08	7268	7308	7348	7308,0000	6443,3333	113,42
Reactive Fe [mg/kg]	2	F12	MA01	PA05	DB08	7650,4	7269,1	7593,1	7504,2000	6443,3333	116,46

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Fe [mg/kg]	3	S04	MA02	PA05	DB08	234	225	226	228,3333	375,0000	60,89
Reactive Fe [mg/kg]	3	F15	MA01	PA05	DB08	315	327	273	305,0000	375,0000	81,33
Reactive Fe [mg/kg]	3	F32	MA01	PA05	DB08	277	328	346	317,0000	375,0000	84,53
Reactive Fe [mg/kg]	3	S35	MA01	PA05	DB10	326,49	306,52	326,32	319,7767	375,0000	85,27
Reactive Fe [mg/kg]	3	F28	MA01	PA05	DB08	349,9	328,8	341,3	340,0000	375,0000	90,67
Reactive Fe [mg/kg]	3	F18	MA01	PA05	DB08	361	352	341	351,3333	375,0000	93,69
Reactive Fe [mg/kg]	3	F07	MA01	PA05	DB08	357	345,5	374,1	358,8667	375,0000	95,70
Reactive Fe [mg/kg]	3	S13	MA03	PA05	DB08	400,1	338,8	367,9	368,9333	375,0000	98,38
Reactive Fe [mg/kg]	3	F08	MA01	PA05	DB08	366	378	381	375,0000	375,0000	100,00
Reactive Fe [mg/kg]	3	A61	MA01	PA05	DB08	379	378	372	376,3333	375,0000	100,36
Reactive Fe [mg/kg]	3	F16	MA01	PA05	DB08	413,4	361,8	394,4	389,8667	375,0000	103,96
Reactive Fe [mg/kg]	3	A60	MA01	PA05	DB10	394,6	385	399,2	392,9333	375,0000	104,78
Reactive Fe [mg/kg]	3	A85	MA02	PA05	DB08	399,511	391,829	406,379	399,2397	375,0000	106,46
Reactive Fe [mg/kg]	3	F03	MA05	PA05	DB08	401	418	419	412,6667	375,0000	110,04
Reactive Fe [mg/kg]	3	F12	MA01	PA05	DB08	464,8	435,1	444,4	448,1000	375,0000	119,49
Reactive Fe [mg/kg]	3	F06	MA01	PA05	DB08	482	448,7	421,9	450,8667	375,0000	120,23
Reactive Fe [mg/kg]	3	S01	MA01	PA05	DB08	454	452	467	457,6667	375,0000	122,04

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Reactive Fe [mg/kg]	4	F32	MA01	PA05	DB08	15000	14350	14550	14633,3333	29900,0000	48,94
Reactive Fe [mg/kg]	4	S04	MA02	PA05	DB08	20980	20579	21037	20865,3333	29900,0000	69,78
Reactive Fe [mg/kg]	4	A85	MA02	PA05	DB08	23574,593	23903,28	23478,895	23652,2560	29900,0000	79,10
Reactive Fe [mg/kg]	4	F07	MA01	PA05	DB08	25380	24640	23200	24406,6667	29900,0000	81,63
Reactive Fe [mg/kg]	4	S13	MA03	PA05	DB08	28198,1	27847,1	27496,1	27847,1000	29900,0000	93,13
Reactive Fe [mg/kg]	4	F28	MA01	PA05	DB08	28087	28399	28876	28454,0000	29900,0000	95,16
Reactive Fe [mg/kg]	4	F12	MA01	PA05	DB08	27964,9	28461,3	28965,5	28463,9000	29900,0000	95,20
Reactive Fe [mg/kg]	4	A60	MA01	PA05	DB10	28535	28505	29161	28733,6667	29900,0000	96,10
Reactive Fe [mg/kg]	4	F18	MA01	PA05	DB08	29400	30500	29800	29900,0000	29900,0000	100,00
Reactive Fe [mg/kg]	4	F06	MA01	PA05	DB08	29270,6	30539,7	29893,8	29901,3667	29900,0000	100,00
Reactive Fe [mg/kg]	4	F15	MA01	PA05	DB08	31172	29690	29365	30075,6667	29900,0000	100,59
Reactive Fe [mg/kg]	4	F16	MA01	PA05	DB08	30859	28836	32597	30764,0000	29900,0000	102,89
Reactive Fe [mg/kg]	4	F03	MA05	PA05	DB08	31643	31697	31616	31652,0000	29900,0000	105,86
Reactive Fe [mg/kg]	4	A61	MA01	PA05	DB08	31924	31831	32255	32003,3333	29900,0000	107,03
Reactive Fe [mg/kg]	4	S01	MA01	PA05	DB08	32932	32633	31635	32400,0000	29900,0000	108,36
Reactive Fe [mg/kg]	4	F08	MA01	PA05	DB08	34050	33840	30423	32771,0000	29900,0000	109,60
Reactive Fe [mg/kg]	4	S35	MA01	PA05	DB10	34022,03	36818,02	34379,64	35073,2300	29900,0000	117,30

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Al [mg/kg]	1	F19	MA01	PB01	DB08	28600	27700	28300	28200,0000	64253,3333	43,89
Total Al [mg/kg]	1	F07	MA05	PC03	DB08	65130	64470	63160	64253,3333	64253,3333	100,00
Total Al [mg/kg]	1	S13	MA03	PB09	DB08	86352,3	85123,1	85123,1	85532,8333	64253,3333	133,12

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Al [mg/kg]	2	F19	MA01	PB01	DB08	32200	32300	32300	32266,6667	66203,3333	48,74
Total Al [mg/kg]	2	F07	MA05	PC03	DB08	66940	66900	64770	66203,3333	66203,3333	100,00
Total Al [mg/kg]	2	S13	MA03	PB09	DB08	78271,5	79290,7	79086,8	78883,0000	66203,3333	119,15

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Al [mg/kg]	3	F19	MA01	PB01	DB08	19300	18000	18300	18533,3333	31583,3333	58,68
Total Al [mg/kg]	3	F07	MA05	PC03	DB08	31920	32440	30390	31583,3333	31583,3333	100,00
Total Al [mg/kg]	3	S13	MA03	PB09	DB08	33982,3	34397,9	34294	34224,7333	31583,3333	108,36

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Al [mg/kg]	4	F19	MA01	PB01	DB08	2890	2980	2990	2953,3333	4411,0000	66,95
Total Al [mg/kg]	4	F07	MA05	PC03	DB08	4603	4444	4186	4411,0000	4411,0000	100,00
Total Al [mg/kg]	4	S13	MA03	PB09	DB08	5627,9	5522,6	5510,9	5553,8000	4411,0000	125,91

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Ca [mg/kg]	1	F07	MA05	PC03	DB08	724,5	871,5	812,9	802,9667	947,8000	84,72
Total Ca [mg/kg]	1	S13	MA03	PB09	DB08	1126,8	1065,3	1085,8	1092,6333	947,8000	115,28

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Ca [mg/kg]	2	F07	MA05	PC03	DB08	2731	2935	2781	2815,6667	2919,5833	96,44
Total Ca [mg/kg]	2	S13	MA03	PB09	DB08	2986,1	3047,3	3037,1	3023,5000	2919,5833	103,56

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Ca [mg/kg]	3	F07	MA05	PC03	DB08	206800	215800	210200	210933,333	226881,3667	92,97
Total Ca [mg/kg]	3	S13	MA03	PB09	DB08	242136,6	243175,8	243175,8	242829,400	226881,3667	107,03

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Ca [mg/kg]	4	F07	MA05	PC03	DB08	38170	38670	38380	38406,6667	39250,1333	97,85
Total Ca [mg/kg]	4	S13	MA03	PB09	DB08	40483,6	40015,6	39781,6	40093,6000	39250,1333	102,15

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Fe [mg/kg]	1	F07	MA05	PC03	DB08	22300	22330	22920	22516,6667	26452,8000	85,12
Total Fe [mg/kg]	1	S13	MA03	PB09	DB08	30320,6	30423,1	30423,1	30388,9333	26452,8000	114,88

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Fe [mg/kg]	2	F07	MA05	PC03	DB08	33440	33790	33870	33700,0000	35993,2167	93,63
Total Fe [mg/kg]	2	S13	MA03	PB09	DB08	38218,5	38422,3	38218,5	38286,4333	35993,2167	106,37

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Fe [mg/kg]	3	S13	MA03	PB09	DB08	12262,7	12366,6	12366,6	12331,9667	12352,6500	99,83
Total Fe [mg/kg]	3	F07	MA05	PC03	DB08	12330	12470	12320	12373,3333	12352,6500	100,17

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Fe [mg/kg]	4	F07	MA05	PC03	DB08	36060	36690	36450	36400,0000	39338,8500	92,53
Total Fe [mg/kg]	4	S13	MA03	PB09	DB08	42472,7	42472,7	41887,7	42277,7000	39338,8500	107,47

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total K [mg/kg]	1	F07	MA05	PC03	DB08	25880	26100	27270	26416,6667	29000,3167	91,09
Total K [mg/kg]	1	S13	MA03	PB09	DB08	31754,7	31447,4	31549,8	31583,9667	29000,3167	108,91

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total K [mg/kg]	2	F07	MA05	PC03	DB08	15470	15480	15830	15593,3333	16986,1000	91,80
Total K [mg/kg]	2	S13	MA03	PB09	DB08	18243	18548,7	18344,9	18378,8667	16986,1000	108,20

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total K [mg/kg]	3	F07	MA05	PC03	DB08	8116	8313	8057	8162,0000	8289,8000	98,46
Total K [mg/kg]	3	S13	MA03	PB09	DB08	8396,8	8459,2	8396,8	8417,6000	8289,8000	101,54

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total K [mg/kg]	4	F07	MA05	PC03	DB08	1535	1550	1506	1530,3333	1658,3167	92,28
Total K [mg/kg]	4	S13	MA03	PB09	DB08	1790,2	1778,5	1790,2	1786,3000	1658,3167	107,72

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mg [mg/kg]	1	F07	MA05	PC03	DB08	2702	3011	3168	2960,3333	3569,8167	82,93
Total Mg [mg/kg]	1	S13	MA03	PB09	DB08	4199,8	4158,8	4179,3	4179,3000	3569,8167	117,07

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mg [mg/kg]	2	F07	MA05	PC03	DB08	5360	5518	6067	5648,3333	6255,3333	90,30
Total Mg [mg/kg]	2	S13	MA03	PB09	DB08	6797,8	6858,9	6930,3	6862,3333	6255,3333	109,70

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mg [mg/kg]	3	F07	MA05	PC03	DB08	6205	6160	5955	6106,6667	6344,1667	96,26
Total Mg [mg/kg]	3	S13	MA03	PB09	DB08	6557,4	6588,6	6599	6581,6667	6344,1667	103,74

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mg [mg/kg]	4	F07	MA05	PC03	DB08	2581	2555	2703	2613,0000	2827,5500	92,41
Total Mg [mg/kg]	4	S13	MA03	PB09	DB08	3100,6	3030,4	2995,3	3042,1000	2827,5500	107,59

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mn [mg/kg]	1	F07	MA05	PC03	DB08	296,6	279,3	322,2	299,3667	338,8500	88,35
Total Mn [mg/kg]	1	S13	MA03	PB09	DB08	383,1	374,9	377	378,3333	338,8500	111,65

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mn [mg/kg]	2	F07	MA05	PC03	DB08	438,4	499,4	471	469,6000	477,1833	98,41
Total Mn [mg/kg]	2	S13	MA03	PB09	DB08	484,1	486,1	484,1	484,7667	477,1833	101,59

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mn [mg/kg]	3	F07	MA05	PC03	DB08	259,2	236,9	253,8	249,9667	260,0833	96,11
Total Mn [mg/kg]	3	S13	MA03	PB09	DB08	269,2	273,3	268,1	270,2000	260,0833	103,89

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Mn [mg/kg]	4	S13	MA03	PB09	DB08	150,9	142,7	141,6	145,0667	145,8167	99,49
Total Mn [mg/kg]	4	F07	MA05	PC03	DB08	152,4	123,9	163,4	146,5667	145,8167	100,51

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	1	F19	MA01	PZ98	DA01	<,8	<,8	<,8		0,6567	too high LOQ
Total N [g/kg]	1	F08	MA05	PZ98	DA01	,37	,36	,36	0,3633	0,6567	55,33
Total N [g/kg]	1	S04	MA05	PZ98	DA02	,53	,54	,53	0,5333	0,6567	81,22
Total N [g/kg]	1	F28	MA01	PZ98	DA01	,558	,566	,567	0,5637	0,6567	85,84
Total N [g/kg]	1	F14	MA01	PZ98	DA01	,571	,591	,551	0,5710	0,6567	86,95
Total N [g/kg]	1	F07	MA01	PZ98	DA01	,595	,571	,593	0,5863	0,6567	89,29
Total N [g/kg]	1	F06	MA05	PZ98	DA02	,59	,6	,61	0,6000	0,6567	91,37
Total N [g/kg]	1	S01	MA01	PZ98	DA01	,62	,59	,61	0,6067	0,6567	92,39
Total N [g/kg]	1	F03	MA05	PZ98	DA01	,61	,63	,63	0,6233	0,6567	94,92
Total N [g/kg]	1	F21	MA01	PZ98	DA01	,62	,64	,65	0,6367	0,6567	96,95
Total N [g/kg]	1	F18	MA01	PB08	DZ02	,638	,64	,637	0,6383	0,6567	97,21
Total N [g/kg]	1	A49	MA05	PZ98	DA02	,66	,64	,62	0,6400	0,6567	97,46
Total N [g/kg]	1	S22	MA05	PZ98	DA02	,68	,67	,6	0,6500	0,6567	98,98
Total N [g/kg]	1	F05	MA99	PZ98	DA01	,654	,656	,657	0,6557	0,6567	99,85
Total N [g/kg]	1	F32	MA04	PZ98	DA01	,66	,67	,64	0,6567	0,6567	100,00
Total N [g/kg]	1	A60	MA01	PZ98	DA02	,6686	,675	,6678	0,6705	0,6567	102,10
Total N [g/kg]	1	F15	MA05	PZ98	DA01	,7	,64	,72	0,6867	0,6567	104,57
Total N [g/kg]	1	S13	MA03	PZ98	DA02	,72	,67	,68	0,6900	0,6567	105,08
Total N [g/kg]	1	A47	MA99	PZ98	DA02	,69	,68	,71	0,6933	0,6567	105,58
Total N [g/kg]	1	A61	MA05	PZ98	DA02	,704	,704	,706	0,7047	0,6567	107,31
Total N [g/kg]	1	F27	MA01	PZ98	DA01	,71	,71	,74	0,7200	0,6567	109,64
Total N [g/kg]	1	A85	MA05	PZ98	DA01	,736	,716	,709	0,7203	0,6567	109,70
Total N [g/kg]	1	F12	MA05	PZ98	DA01	,7388	,7319	,7145	0,7284	0,6567	110,92
Total N [g/kg]	1	F24	MA01	PZ98	DA02	,7242	,7548	,7242	0,7344	0,6567	111,84
Total N [g/kg]	1	A43	MA01	PB08	DZ02	,862	,718	,718	0,7660	0,6567	116,65
Total N [g/kg]	1	F26	MA05	PB08	DZ02	,798	,798	,798	0,7980	0,6567	121,52
Total N [g/kg]	1	F16	MA05	PZ98	DA01	,8033	,8105	,7962	0,8033	0,6567	122,34

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	1	S35	MA05	PZ98	DA02	1,1	1	1,1	1,0667	0,6567	162,44

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	2	F19	MA01	PZ98	DA01	<,8	<,8	<,8		0,8787	too high LOQ
Total N [g/kg]	2	F08	MA05	PZ98	DA01	,69	,68	,69	0,6867	0,8787	78,15
Total N [g/kg]	2	F26	MA05	PB08	DZ02	,7	,7	,7	0,7000	0,8787	79,67
Total N [g/kg]	2	S04	MA05	PZ98	DA02	,79	,79	,79	0,7900	0,8787	89,91
Total N [g/kg]	2	S13	MA03	PZ98	DA02	,8	,84	,83	0,8233	0,8787	93,70
Total N [g/kg]	2	F06	MA05	PZ98	DA02	,84	,84	,85	0,8433	0,8787	95,98
Total N [g/kg]	2	F14	MA01	PZ98	DA01	,842	,842	,852	0,8453	0,8787	96,21
Total N [g/kg]	2	A61	MA05	PZ98	DA02	,843	,844	,85	0,8457	0,8787	96,24
Total N [g/kg]	2	S22	MA05	PZ98	DA02	,87	,82	,86	0,8500	0,8787	96,74
Total N [g/kg]	2	F32	MA04	PZ98	DA01	,85	,87	,85	0,8567	0,8787	97,50
Total N [g/kg]	2	F07	MA01	PZ98	DA01	,858	,878	,865	0,8670	0,8787	98,67
Total N [g/kg]	2	A60	MA01	PZ98	DA02	,8706	,864	,8716	0,8687	0,8787	98,87
Total N [g/kg]	2	S01	MA01	PZ98	DA01	,88	,88	,85	0,8700	0,8787	99,01
Total N [g/kg]	2	F03	MA05	PZ98	DA01	,87	,87	,88	0,8733	0,8787	99,39
Total N [g/kg]	2	F28	MA01	PZ98	DA01	,894	,887	,855	0,8787	0,8787	100,00
Total N [g/kg]	2	F21	MA01	PZ98	DA01	,88	,9	,92	0,9000	0,8787	102,43
Total N [g/kg]	2	F05	MA99	PZ98	DA01	,903	,901	,902	0,9020	0,8787	102,66
Total N [g/kg]	2	F18	MA01	PB08	DZ02	,91	,91	,908	0,9093	0,8787	103,49
Total N [g/kg]	2	F15	MA05	PZ98	DA01	,9	,91	,92	0,9100	0,8787	103,57
Total N [g/kg]	2	A49	MA05	PZ98	DA02	,93	,91	,92	0,9200	0,8787	104,70
Total N [g/kg]	2	A43	MA01	PB08	DZ02	,866	1,083	,866	0,9383	0,8787	106,79
Total N [g/kg]	2	A85	MA05	PZ98	DA01	,859	,93	1,05	0,9463	0,8787	107,70
Total N [g/kg]	2	F12	MA05	PZ98	DA01	,9694	,9634	,9542	0,9623	0,8787	109,52
Total N [g/kg]	2	F27	MA01	PZ98	DA01	,97	,98	,97	0,9733	0,8787	110,77
Total N [g/kg]	2	A47	MA99	PZ98	DA02	,97	,99	1,01	0,9900	0,8787	112,67
Total N [g/kg]	2	F24	MA01	PZ98	DA02	,9894	,9384	1,071	0,9996	0,8787	113,76
Total N [g/kg]	2	F16	MA05	PZ98	DA01	1,007	1,066	1,073	1,0487	0,8787	119,35

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	2	S35	MA05	PZ98	DA02	1,1	1,1	1,1	1,1000	0,8787	125,19

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	3	F19	MA01	PZ98	DA01	<,8	<,8	<,8		0,4733	too high LOQ
Total N [g/kg]	3	F06	MA05	PZ98	DA02	,036	,038	,037	0,0370	0,4733	7,82
Total N [g/kg]	3	F08	MA05	PZ98	DA01	,32	<,2	,28	0,2667	0,4733	56,34
Total N [g/kg]	3	S13	MA03	PZ98	DA02	,37	,35	,37	0,3633	0,4733	76,76
Total N [g/kg]	3	S04	MA05	PZ98	DA02	,36	,37	,38	0,3700	0,4733	78,17
Total N [g/kg]	3	F32	MA04	PZ98	DA01	,39	,4	,43	0,4067	0,4733	85,92
Total N [g/kg]	3	F26	MA05	PB08	DZ02	,42	,42	,42	0,4200	0,4733	88,73
Total N [g/kg]	3	S01	MA01	PZ98	DA01	,42	,43	,43	0,4267	0,4733	90,14
Total N [g/kg]	3	S22	MA05	PZ98	DA02	,44	,45	,43	0,4400	0,4733	92,96
Total N [g/kg]	3	A61	MA05	PZ98	DA02	,447	,45	,446	0,4477	0,4733	94,58
Total N [g/kg]	3	F03	MA05	PZ98	DA01	,45	,45	,45	0,4500	0,4733	95,07
Total N [g/kg]	3	A49	MA05	PZ98	DA02	,46	,45	,44	0,4500	0,4733	95,07
Total N [g/kg]	3	F28	MA01	PZ98	DA01	,458	,466	,461	0,4617	0,4733	97,54
Total N [g/kg]	3	A60	MA01	PZ98	DA02	,4694	,4607	,4635	0,4645	0,4733	98,14
Total N [g/kg]	3	F15	MA05	PZ98	DA01	,47	,49	,46	0,4733	0,4733	100,00
Total N [g/kg]	3	F05	MA99	PZ98	DA01	,477	,478	,472	0,4757	0,4733	100,49
Total N [g/kg]	3	F18	MA01	PB08	DZ02	,486	,479	,476	0,4803	0,4733	101,48
Total N [g/kg]	3	F12	MA05	PZ98	DA01	,4937	,4819	,4711	0,4822	0,4733	101,88
Total N [g/kg]	3	A85	MA05	PZ98	DA01	,468	,484	,495	0,4823	0,4733	101,90
Total N [g/kg]	3	A43	MA01	PB08	DZ02	,495	,495	,495	0,4950	0,4733	104,58
Total N [g/kg]	3	F16	MA05	PZ98	DA01	,5164	,4814	,556	0,5179	0,4733	109,42
Total N [g/kg]	3	F21	MA01	PZ98	DA01	,51	,56	,5	0,5233	0,4733	110,56
Total N [g/kg]	3	A47	MA99	PZ98	DA02	,55	,54	,55	0,5467	0,4733	115,49
Total N [g/kg]	3	F07	MA01	PZ98	DA01	,497	,579	,571	0,5490	0,4733	115,99
Total N [g/kg]	3	F27	MA01	PZ98	DA01	,61	,57	,55	0,5767	0,4733	121,83
Total N [g/kg]	3	F24	MA01	PZ98	DA02	,5824	,5824	,572	0,5789	0,4733	122,31
Total N [g/kg]	3	S35	MA05	PZ98	DA02	,7	,7	,7	0,7000	0,4733	147,89

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	3	F14	MA01	PZ98	DA01	,856	,732	1	0,8627	0,4733	182,25

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	4	F06	MA05	PZ98	DA02	2,841	2,822	2,821	2,8280	26,9283	10,50
Total N [g/kg]	4	F21	MA01	PZ98	DA01	22,11	20,85	22,51	21,8233	26,9283	81,04
Total N [g/kg]	4	F28	MA01	PZ98	DA01	23,4	22,5	22,7	22,8667	26,9283	84,92
Total N [g/kg]	4	F32	MA04	PZ98	DA01	23,5	23,6	24	23,7000	26,9283	88,01
Total N [g/kg]	4	S35	MA05	PZ98	DA02	23,8	23,4	24	23,7333	26,9283	88,14
Total N [g/kg]	4	F12	MA05	PZ98	DA01	23,855	23,714	23,695	23,7547	26,9283	88,21
Total N [g/kg]	4	S22	MA05	PZ98	DA02	24,42	23,76	23,39	23,8567	26,9283	88,59
Total N [g/kg]	4	A43	MA01	PB08	DZ02	25,4	25,9	25,4	25,5667	26,9283	94,94
Total N [g/kg]	4	F05	MA99	PZ98	DA01	26,03	26,05	26,09	26,0567	26,9283	96,76
Total N [g/kg]	4	F26	MA05	PB08	DZ02	26,19	26,19	26,19	26,1900	26,9283	97,26
Total N [g/kg]	4	F19	MA01	PZ98	DA01	27	26,6	26,1	26,5667	26,9283	98,66
Total N [g/kg]	4	A49	MA05	PZ98	DA02	27,13	26,43	26,67	26,7433	26,9283	99,31
Total N [g/kg]	4	S04	MA05	PZ98	DA02	26,6	26,9	26,8	26,7667	26,9283	99,40
Total N [g/kg]	4	A61	MA05	PZ98	DA02	26,97	26,79	26,91	26,8900	26,9283	99,86
Total N [g/kg]	4	F07	MA01	PZ98	DA01	27,2	26,9	26,8	26,9667	26,9283	100,14
Total N [g/kg]	4	F27	MA01	PZ98	DA01	27,1	26,8	27,08	26,9933	26,9283	100,24
Total N [g/kg]	4	F18	MA01	PB08	DZ02	26,9	27,2	27,3	27,1333	26,9283	100,76
Total N [g/kg]	4	A85	MA05	PZ98	DA01	27,872	27,144	27,04	27,3520	26,9283	101,57
Total N [g/kg]	4	F14	MA01	PZ98	DA01	27,7	27,5	27,4	27,5333	26,9283	102,25
Total N [g/kg]	4	F03	MA05	PZ98	DA01	27,93	27,7	27,89	27,8400	26,9283	103,39
Total N [g/kg]	4	F16	MA05	PZ98	DA01	27,79	27,8	28,26	27,9500	26,9283	103,79
Total N [g/kg]	4	F15	MA05	PZ98	DA01	28,06	27,92	27,92	27,9667	26,9283	103,86
Total N [g/kg]	4	F08	MA05	PZ98	DA01	28,1	28,1	27,9	28,0333	26,9283	104,10
Total N [g/kg]	4	A47	MA99	PZ98	DA02	27,97	28,21	28,22	28,1333	26,9283	104,47
Total N [g/kg]	4	A60	MA01	PZ98	DA02	28,52	28,29	29,06	28,6233	26,9283	106,29
Total N [g/kg]	4	F24	MA01	PZ98	DA02	28,1416	29,0696	29,0348	28,7487	26,9283	106,76
Total N [g/kg]	4	S13	MA03	PZ98	DA02	28,9	28,9	29,02	28,9400	26,9283	107,47

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total N [g/kg]	4	S01	MA01	PZ98	DA01	29,01	29,04	29,27	29,1067	26,9283	108,09

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Na [mg/kg]	1	F07	MA05	PC03	DB08	9162	9853	10690	9901,6667	11592,0167	85,42
Total Na [mg/kg]	1	S13	MA03	PB09	DB08	13316,5	13316,5	13214,1	13282,3667	11592,0167	114,58

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Na [mg/kg]	2	F07	MA05	PC03	DB08	8022	8755	8437	8404,6667	9569,9167	87,82
Total Na [mg/kg]	2	S13	MA03	PB09	DB08	10701,2	10803,1	10701,2	10735,1667	9569,9167	112,18

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Na [mg/kg]	3	S13	MA03	PB09	DB08	3533,3	3574,9	3554,1	3554,1000	3669,0500	96,87
Total Na [mg/kg]	3	F07	MA05	PC03	DB08	3959	3982	3411	3784,0000	3669,0500	103,13

Parameter [Unit]	Sample	Labcode	Prep.	Pret.	Det.	Repl. 1	Repl. 2	Repl. 3	Mean	Median of all labs	% Recovery
Total Na [mg/kg]	4	F07	MA05	PC03	DB08	565,5	445,9	425,8	479,0667	515,0833	93,01
Total Na [mg/kg]	4	S13	MA03	PB09	DB08	571	540,6	541,7	551,1000	515,0833	106,99