

10th Soil Interlaboratory Test 2021

Labcode	Parameter	Reason for failing the re-qualification	Parameter passed	Re-qualification passed	Check of the correcting measures with an extra sample set
A47	CaCO3		yes	yes	open
	Extractable Al		yes	yes	open
	Extractable Ca		yes	yes	open
	Extractable K		yes	yes	open
	Extractable Mg		yes	yes	open
	Extractable Na		yes	yes	open
A49		ICP stopped working	no	no	
A60	Exchangeable Al	control chart - missing (not enough data, only 2 re-analyses of past ring tests sample)	yes	no	
	Extractable Ni	did not submit	no	no	
	Extractable Zn	did not submit	no	no	
A61	Reactive Al		yes	yes	open
	Reactive Fe		yes	yes	open
	Extractable Ni		yes	yes	open
A85	Exchangeable Mn		yes	yes	open
	Extractable Zn		yes	yes	open
F05	Extractable Mg		yes	yes	open
F07	Total Mg		yes	yes	open
	Extractable Mn		yes	yes	open
F08	CaCO3		yes	yes	open
	Free H+		yes	yes	open
	Extractable Pb		yes	yes	open
F16	Exchangeable Mn		yes	yes	open
F18	Exchangeable Mg		yes	yes	open
F19	Extractable Cr	control charts - missing (no explanation)	yes	no	
	Extractable K	control charts - missing (no explanation)	yes	no	
F21	Extractable K	control chart - missing (no explanation)	yes	no	
F24	Extractable Fe		no	no	
	Extractable Ca		no	no	
	Extractable Hg		no	no	
	Extractable K	control chart - missing (no control chart as graph, no calculated standard deviations, only median and recovery)	yes	no	
	Extractable Na		no	no	
	Extractable P	control chart - missing (no control chart as graph, no calculated standard deviations, only median and recovery)	yes	no	
F25	Free H+		yes	yes	open
	Reactive Fe		yes	yes	open
F27	Extractable Pb		yes	yes	open

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Labcode	Parameter	Reason for failing the re-qualification	Parameter passed	Re-qualification passed	Check of the correcting measures with an extra sample set
F29	Exchangeable Ca		yes	yes	open
	Extractable Al		yes	yes	open
	Extractable Cr		yes	yes	open
	Extractable Fe		yes	yes	open
	Extractable K		yes	yes	open
	Extractable Mg		yes	yes	open
	Extractable P		yes	yes	open
	Extractable Zn		yes	yes	open
S22	Exchangeable Al	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	yes	no	
	Exchangeable Ca	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Exchangeable Fe	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Exchangeable K	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	yes	no	
	Exchangeable Mg	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Exchangeable Mn	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Exchangeable Na	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable Ca	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable Cu	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable Fe	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable K	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable Mg	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	yes	no	
	Extractable Mn	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable P	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable Pb	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	
	Extractable Zn	control chart - missing (no explanation), Instrument printouts - (not possible to open file - unreadable file), problem with the ICP spectrometer	no	no	