

Soil analysis Specialties

Date Sample-taking*	<div><div></div><div></div><div></div></div>	<div><div><div>H508</div></div><div>Dienstverl. RM</div><div><div>40</div></div></div>	<div><div>Customer number*</div><div></div></div> <div><div>Name*</div><div></div></div> <div><div>Street/ Housenumber*</div><div></div></div> <div><div>Postal code/ Town*</div><div></div></div> <div><div>Country*</div><div></div></div>
Number of samples*	<div></div>	<div>*Required fields</div>	
Number offer	<div></div>	Projectcode	<div></div>
Text on invoice and report (max. 25 pos.)	<div></div>		

Attention: Please check if there are no large objects (stones and/or other objects) in the soil sample. This is very important for the safety of our employees.

Soil type*	<div><div><div>☐ Calcareous sand(00)</div><div>☐ Sand (10)</div><div>☐ Clay (20)</div></div><div><div>☐ Clay Peat (60)</div><div>☐ Peat (62)</div><div>☐ Loam (71)</div></div></div>	<div><div>Customer number</div><div></div></div> <div><div>☐ Copy of report to</div></div> <div><div>Name</div><div></div></div> <div><div>Street/ House number</div><div></div></div> <div><div>Postal code/ Town</div><div></div></div> <div><div>Country</div><div></div></div>	
Sample depth*	<div><div></div> to <div></div> cm</div>		

Sample number	Sample description*	Sample number	Sample description
1		21	
2		22	
3		23	
4		24	
5		25	
6		26	
7		27	
8		28	
9		29	
10		30	
11		31	
12		32	
13		33	
14		34	
15		35	
16		36	
17		37	
18		38	
19		39	
20		40	

Pretreatment
☐ Pretreatment: drying and milling
☐ Moisture (always, with exception of pH, EC, Pw)

* For deviating materials the prices can be different
* For determinations in field-moist soil (1:2 CaCl2) like Nmin, Smin, B- please contact Customer service
This orderform is for specialty soil analysis. Use other forms for:
* Regular soil analysis packages
* In-season analysis

Physical analysis

Singular analysis
☐ Organic matter (loss on ignition) + moisture
☐ Organic matter (elementary)
☐ Clay
☐ Carbonate lime
☐ pH-CaCl2
☐ pH-KCl
☐ pH-water
☐ Hot Water Carbon

Analysis in duplicate
☐ Organic matter (loss on ignition) + moisture
☐ Organic matter (elementary)
☐ Clay
☐ Carbonate lime
☐ pH-CaCl2
☐ pH-KCl
☐ Conductivity (EC) <small>only available for sample from within EU</small>
☐ Chloride <small>only available for sample from within EU</small>

Chemical: availability

Package availability determination
☐ P, K, Ca, Mg, Na, Mn, Cu, Co, B, Zn, Se, S, Si, Mo, Fe, Ni
☐ N-mineral dry soil
☐ Pw
☐ Available heavy metals (Al, As, Cd, Cr, Pb, Sn, Ti, V)
☐

Availability determination
☐ Ca (no extract preparation needed)
☐ Extract preparation
☐ B
☐ Co
☐ Cu
☐ Fe
☐ K
☐ Mg
☐ Mn
☐ Mo
☐ Na
☐ P
☐ S
☐ Se
☐ Si
☐ Zn
☐ Ni

Chemical: stock analysis

Singular analysis
☐ N-total soil stock
☐ S-total soil stock
☐ C-total soil stock
☐ P-total soil stock
☐ P-Al (soil stock)
☐ P-Olsen

Analysis in duplicate
☐ N-total soil stock
☐ S-total soil stock
☐ C-total soil stock
☐
☐ P-Al (soil stock)
☐ P-Olsen

Package heavy metals
☐ Cd, Cr, Cu, Ni, Pb, Zn, As and Hg

Heavy metals
☐ Extract preparation (always)
☐ As
☐ Cd
☐ Cr
☐ Cu
☐ Hg
☐ Ni
☐ Pb
☐ Zn

☐ CEC
☐ CEC + occupation (Ca, Mg, K, Na)

Analysis packages (only cultivated land)
☐ Base NIR (pH, OM, N-tot, S-tot, P-Al, P, K, Mg, Na, S, clay, carbonate lime, silt, sand))
☐ Base chemistry (pH, OM, N-tot, S-tot, P-Al, P, K, Mg, Na, S, clay, carbonate lime, silt, sand)

Package P-saturation (oxalate extraction)
☐ Fe, Al and P

Advice
☐ K-number (grassland; K-PAE, organic matter)
☐ K-Number (agricultural sand; K-PAE, organic matter)
☐ K-Number (agric. Clay, K-PAE, organic matter, lutum, pH)
☐ C/N-ratio (C-total, N-total)
☐ P-saturation degree

P-saturation (oxalate extraction)
☐ Extract preparation (always)
☐ Fe
☐ Al
☐ P

Biological analysis

☐ Soil life (via NIR)
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Registration
☐ Sample registration (always)
☐