

Analysis order Horticulture – chemical analysis

Horticultural soil, growing media, irrigation water

valid from 01.12.2021

results and invoice:

client no.

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.....
name, first name (company)

.....
street, house no.

.....
place, postal code

.....
telephone

.....
E-Mail address

copy of results:

.....
name, first name (company)

.....
street, house no.

.....
place, postal code

.....
telephone

.....
E-Mail address

sampler: sampling date/location:

written evaluation / recommendation by the advisors of the Lower Saxony Chamber of Agriculture is wanted (see page 2)

no. of sample	sample denomination / sample type	requested analysis – see page 2-											sample ID LUFA	
		please tick					Please fill in 7 Further analysis	water						
		1	1 +Mg	2	4	5		8	8/1	8/2				

The LUFA Nord-West General Terms and Conditions apply (www.lufa-nord-west.de). LUFA Nord-West is a company of LWK Lower Saxony. Further information about accredited methods applied can be found at www.lufa-nord-west.com.

.....
date place signature

analysis	prices in €
(standard analysis extraction with CaCl ₂ /CAL, if analysis in CAT is desired, please note in column 7)	plus VAT.
1 <u>growing media, glasshouse soil, compost – basic analysis</u> bulk density, pH, salt content, soluble N, P ₂ O ₅ , K ₂ O	23.00
1 <u>growing media, glasshouse soil, compost – basic analysis + Mg</u> +Mg bulk density, pH, salt content, soluble N, P ₂ O ₅ , K ₂ O, Mg	30.00
2 <u>growing media, glasshouse soil, compost – advanced basic analysis</u> bulk density, pH, salt content, soluble N, P ₂ O ₅ , K ₂ O, Ca, Mg	35.00
4 <u>vegetable growing, fruit growing, open field - basic analysis</u> soil type, bulk density, pH, sol. P ₂ O ₅ , K ₂ O, Mg	18.00
5 <u>nurseries open field - basic analysis</u> soil type, bulk density, pH, sol. P ₂ O ₅ , K ₂ O, Ca, Mg, Cu	27.50
7 please enter further information in this column: <ul style="list-style-type: none"> - note information on contained coated fertiliser ("pick out LZD" or "destroy LZD"). - Additional analyses, e.g. <ul style="list-style-type: none"> - trace elements CAT (Cu, B, Zn, Mn, Fe) - trace elements CAT (Cu, B, Zn) - soluble sulphate / sulphur (CaCl₂) - Na and/or Cl (H₂O) - CEC_{pot}. - TS = dry matter (VDLUFA) - OS = organic matter (VDLUFA) - Carbonate (Scheibler) - alkaline active ingredients (BWB) - 	
8 <u>water analysis (irrigation water)</u> pH, total hardness, carbonate hardness, conductivity, Chloride, Sulphate, Nitrate-N, Ammonium-N, Iron, Sodium, Potassium, Calcium, Magnesium	50.00
8/1 <u>nutrient solution, advanced water analysis</u> in addition to analysis 8: Cu, Zn, Mn, B, P ₂ O ₅	75.00
8/2 <u>nutrient solution, advanced water analysis</u> in addition to analysis 8: Cu, Zn, Mn, B, P ₂ O ₅ , Mo, Al	90.00
- If no analysis is chosen, the analysis that seems most appropriate to the horticultural laboratory will be carried out.	
- Coated fertilisers are picked out of the sample prior to testing unless otherwise stated on the order (+12,00 €).	

Written evaluation of the test results by the advisors of the Horticulture Department of the Lower Saxony Chamber of Agriculture:

- for companies in the gardening and landscaping sector, etc. 27,00 € plus VAT
- for municipal enterprises 27,00 € plus VAT
- for horticultural enterprises (members of LWK Lower Saxony) 13,00 € plus VAT

The more precise the information on the crops is (if necessary, fill in several lines or attach an additional letter), the more concrete the evaluation and fertilizing recommendation will be.