INSTITUTE FOR SOIL AND ENVIRONMENT
Jägerstr. 23-27, D-26121 Oldenburg

DAkkS Deutsche Akkreditierungsstelle D-PL-14165-01-00

LUFA NORD-WEST

Order form

HORTICULUTRE – EXTENDED CHEMICAL ANALYSIS

117GPB22A

Specialist advice: +49 441 801-845
Order information: +49 441 801-845
E-Mail: hilko.eilers@lufa-nord-west.de

CLIENT

Name, first name (company)

Address

Postcode / place

LUFA client ID

Phone

E-mail address

INVOICE RECIPIENT

☐ **see client**

LUFA client ID

Name, first name (company)

E-mail address

Send a copy of the analysis report to:

E-mail address

E-mail address

Sample identification

Additional information

LUFA sample no.

Sampling (person, place, date):

SAMPLE TYPE

☐ Growing media / substrate ☐ Cocopeat ☐ Coco fibre ☐ Digestate ☐ Clay ☐ Expanded clay
☐ Constituent of growing media ☐ Wood fibre ☐ Composted bark ☐ Compost ☐ Peat ☐ Other:

REQUESTED EXAMINATIONS - PLEASE TICK -

European standards

☐ EN basic
Laboratory bulk density, pH value, electrical conductivity

☐ EN package 1
Laboratory bulk density, pH value, electrical conductivity, N, P, K (CAT) according EN 13651

☐ Dry matter (EN 13040)

☐ Organic matter (EN 13039)

Total contents

☐ Total Nitrogen (N)
☐ Total Phosphorus (P_2O_5)
☐ Total Potassium (K_2O)
☐ Total Magnesium (Mg)
☐ Total Sulphur (S)
☐ Total Boron (B)
☐ Total Manganese (Mn)
☐ Total Iron (Fe)
☐ Total Molybdenum (Mo)
☐ Total Selenium (Se)
☐ Total Silicium (Si)
☐ Total Cobalt (Co)
☐ Total Calcium (CaO)
☐

Heavy metals / harmful substances

☐ Heavy metals package
Pb, Cd, Cr, Ni, Hg, Cu, Zn

☐ Heavy metals DüMV
Pb, Cd, Cr, Ni, Hg, As, Tl

☐ PAH (16 substances according to EPA)
☐ Perchlorat / Chlorat
☐ PFT (PFOA/PFOS)
☐ Dioxines and dl-PCB
☐ PCB (Soil)
☐ Radioactivity (Cs-134, Cs-137)
☐ Radioactivity (Cs-134, Cs-137, Iod-131)

Microbiologal analyses

☐ E. coli (MPN/g)
☐ Salmonella in 50 g
☐ Enterococci
☐ Clostridia
☐ EHEC
☐ Listeria monocytogenes in 50 g
☐ Listeria ssp.
☐ Campylobacter sp. qualitative in 50 g
☐ Campylobacter sp. quantitative CFU/g

Pesticide residues

☐ Pesticide residue monitoring L
approx. 350 active ingredients

☐ Herbicides in solids, approx. 80 active ingredients
☐ Glyphosat
☐ Glyphosate und Glufinosate
☐ Pyridine herbicides
☐ Growth regulator herbicides
approx. 17 active ingredients

☐ Bark RAL / GGS
☐ Bark RAL / GGS + Lindane
☐ Fungicides in solids, approx. 70 active ingredients
☐ Insecticides in solids, approx. 50 active ingredients

Other analyses

☐
☐
☐
☐
☐
☐

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Place Date Signature