

Quality analysis
Compost

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Analysis Research-/ordernumber:

Date report:
[dd-mm-yyyy]

Type sample:

Date sampling:
[dd-mm-yyyy]

Date receiving:
[dd-mm-yyyy]

Results	Unit	Result	Limit value	Result in product (g/kg)
determined in sample according to the standards listed below	Dry matter	g/kg product	585	
	Crude ash	g/kg dm	795	
	Org. matter	% of the dm	20,5	> 10,0
	Nitrogen (N)	g/kg dm	6,2	3,6
	Phosphorus (P)	g/kg dm	1,1	
	Phosphate (P ₂ O ₅)	g/kg dm	2,52	1,47
	Potassium (K)	g/kg dm	4,5	
	Potassium (K ₂ O)	g/kg dm	5,4	3,2
	Sulphur (S)	g/kg dm	1,5	0,9
	Magnesium (Mg)	g/kg dm	1,8	
	Magnesium (MgO)	g/kg dm	3,0	1,8
	Chloride	g/kg dm	0,69	
	Acidity (pH)		7,4	
	C-inorganic	%	0,16	
	Carbonate lime	%	1,3	
	Electrical Conductivity	mS/cm 25°C	1,2	
	Respiration rate	mmol O ₂ /kg OS/uur	10,8	
	Cadmium (Cd)	mg/kg dm	0,36	< 1,00
	Chromium (Cr)	mg/kg dm	20	< 50
	Copper (Cu)	mg/kg dm	21	< 90
	Mercury (Hg)	mg/kg dm	0,07	< 0,30
	Nickel (Ni)	mg/kg dm	14	< 20
	Lead (Pb)	mg/kg dm	29	< 100
	Zinc (Zn)	mg/kg dm	90	< 290
	Arsenic (As)	mg/kg dm	4,6	< 15
	Glass 2-20 mm	% of the dm	0	
	Other pollution 2-20 mm	% of the dm	0,11	
	Visual contaminants >20mm	% of the dm	0	
	Total pollution	% of the dm	0,11	
	Total pollution	% in product	0,06	< 0,50
	Stone > 5 mm	% of the dm	1,11	
	Glass 2-20 mm (surface)	cm ² /kg product	0	
	Pollution 2-20 mm (surf.)	cm ² /kg product	5,37	
	Germination test weed	number of seeds/l	7,8	
	Nemat. plant parasitic	amount	0	
	Nemat. non parasitic	amount/100 ml	660	

Results The analysis results of dry matter, nitrogen and phosphate have been registered at 'Rijksdienst voor ondernemend Nederland'
BRS-number:
Previous analysis nr:

Continuing average (unit same as for Result):

Dry matter	612
Nitrogen (N)	5,2
Phosphate (P ₂ O ₅)	3,11

Explanation The aforementioned test values are mentioned in the 'Uitvoeringsbesluit Meststoffenwet'.

Glass 2-20 mm (surface)

This contamination was not found in the lab sample. A zero value is reported and consequently no photograph is added to the report.

Pollution 2-20 mm (surf.)



Germination test weed



Germination test weed



Eurofins Agro analyses the weed germination test OKC1 compliant to protocol BRLK256/04-KIWA, in duplicate. This means that pictures of both analyses are represented on the report. 3 barley seeds are added to each analysis as control method. These are visible on the pictures but do not add to the weed germination test results.

The examined sample meets the compositional requirements of compost in accordance with implementation decision "Uitvoeringsbesluit Meststoffenwet, artikel 17, lid 2 en 4".

Contact & info Sample was taken by: Eurofins Agro
Contact sample taking: Henno Tamsma: 00000000
Sampling method: under Eurofins Agro standard MIN 1500 Q

After this report has been sent, the sample will be stored for another two weeks for you at Eurofins Agro, if the nature and test method of the sample so permit. Within that period you may complain and/or request additional tests.

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Total number of pages: 3

Report-Id:

, [dd-mm-yyyy]

Method		
Dry matter		Em: LDS2
Crude ash	Q	Em: VAS1
Org. matter	Q	Em: VAS1
Nitrogen (N)	Q	Em: REW2
Phosphorus (P)		Em: CFA8
Phosphate (P ₂ O ₅)		derivative value
Potassium (K)		Em: ICP2:(Gw NEN 6966)
Potassium (K ₂ O)		derivative value
Sulphur (S)		Em: STT6
Magnesium (Mg)		Em: ICP2:(Gw NEN 6966)
Magnesium (MgO)		derivative value
Chloride		Em: WTR1
Acidity (pH)	Q	PHK1: Cf NEN ISO 10390
C-inorganic		CAN8: Cf NEN-15936
Carbonate lime		
Electrical Conductivity		Em: GVM5
Respiration rate		SBC2: Cf BRLKC/BVOR
Cadmium (Cd)	Q	Em:KNW6(Cf.CSS99025B/027)
Chromium (Cr)	Q	Em:KNW6(Cf.CSS99025B/027)
Copper (Cu)	Q	Em:KNW6(Cf.CSS99025B/027)
Mercury (Hg)	Q	Em:KNW6(Cf.CSS99025B/027)
Nickel (Ni)	Q	Em:KNW6(Cf.CSS99025B/027)
Lead (Pb)	Q	Em:KNW6(Cf.CSS99025B/027)
Zinc (Zn)	Q	Em:KNW6(Cf.CSS99025B/027)
Arsenic (As)	Q	Em:KNW6(Cf.CSS99025B/027)
Glass 2-20 mm		VVC1: Cf BRLKC/BVOR
Other pollution 2-20 mm		VVC1: Cf BRLKC/BVOR
Visual contaminants >20mm		VVC1: Cf BRLKC/BVOR
Total pollution		derivative value
Stone > 5 mm		VVC1: Cf BRLKC/BVOR
Glass 2-20 mm (surface)		VVC1: Cf BRLKC/BVOR
Pollution 2-20 mm (surf.)		VVC1: Cf BRLKC/BVOR
Germination test weed		OKC1: Cf.BRLK256/04-KIWA
Nemat. plant parasitic		Em: BDZ1
Nemat. non parasitic		Em: BDZ1

Q Method accredited by RvA

Em: Method Eurofins Agro, Gw: Equivalent of, Cf: In conformity with

The analyses were done at Eurofins Agro, Wageningen (NL).

The results relate exclusively to the sample taken and received by Eurofins Agro, and to the material processed on [dd-mm-yyyy] (receiving date), and therefore to the sample analysed. For a detailed description of the sampling and analysis methods used, visit www.eurofins-agro.com. The measurement uncertainty of a method can be requested from Eurofins Agro.

The start of the analysis is the same as the receiving date.