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Test report for order no. JB2019-004783

document no.: JB2019-004783-1



page 1 of 2

customer: Eurofins Umwelt Ost GmbH Ndl. Jena, Löbstedter Straße 78, 07749 Jena, Deutschland
no. of samples: 2 samples
sample type: Gülle (1x), Kompost and Substrate (1x)
sampling: customer
date of sample receipt: 17-12-2019
test period: 17-12-2019 - 20-01-2020

remark: The test results relate only to the items tested. This report shall not be reproduced, except in full length, without written consent of JenaBios GmbH. Test reports are only valid when signed. All information concerning threshold values are without guarantee of correctness and completeness.

abbreviations, symbols: --: not determined, not applicable, (S) subcontracted to an accredited laboratory, (N) non-accredited test method, loq: limit of quantification, n.determ.: not determined, n.a.: not applicable, n.d.: not detected, n.av.: not available, DM: dry mass, DS: dry substance, FS: fresh substance, OS: original substance, SF: surface

Jena, 20-01-2020

This report was created electronically and validated by Dr. Matthias Funke (Analytical Chemist). It is valid without signature.

Test report for order no. JB2019-004783

page 2 of 2

document no.: JB2019-004783-1

sampling:	customer [†]
sample state:	flawless
date of sample receipt:	17-12-2019
test period:	17-12-2019 - 20-01-2020

parameter	method	unit	result	result	--
	lab no.:		P1	P2	
	sample No.:		619146914 [†]	619146915 [†]	
dry matter	DIN EN 15934, 2012-11 [L80]	% OS	0.54	55.6	--
rough density	VDLUFA Bd. I, A 13.2.1, Grundwerk (1991) [L80]	g/l OS	994	705	--
total nitrogen	DIN ISO 11261 (05.97) [L80]	% OS	<0,05	0.9	--
arsenic	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	12	4.1	--
lead	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	25	10	--
chromium	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	14	13	--
potassium as K ₂ O	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	34,000	21,000	--
copper	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	22	27	--
nickel	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	31	7.2	--
phosphorus	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	2,100	7,300	--
phosphorus as P ₂ O ₅	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	4,900	17,000	--
zinc	DIN EN ISO 11885 (E22) 2009-09 [L80]	mg/kg DS	91	230	--
thallium	DIN EN ISO 17294-2 (E29) 2017-01 [L93]	mg/kg DS	0.19	0.12	--
mercury	DIN EN ISO 12846, 2012-08 [L80]	mg/kg DS	0.74	0.082	--
salmonella	Methodenbuch BGK e.V. 2006, Kap. IV, C1 (F)	in 50 g	not detected	not detected	--
<i>escherichia coli</i>	DIN 38411-6:1991-06 (F)	cfu/g	<100	<100	--
intestinal enterococci	DIN 7899-2:2000-11, after elution (F)	cfu/g	9,000	<100	--