

Test report

Order number TL-23-6431
Date of arrival 22.11.2023
Client
 BIOHANSA OÜ
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 5277541
 Harju maakond, Tallinn, Mustamäe linnaosa, Karsti tn 4-4

Test report no PR-23-6431-3
Client sample no/name 3. HEINAGRAANUL
Material hay pellets
Sample date 20.11.2023

Name of characteristic	Result	Testing method
pH		
pH	6.13	2003/2003 EC Annex III Method 4 *

Name of characteristic	Unit	Result in original matter	Result in dry matter	Testing method
Metabolizable energy (referentsanalüüsid ja arvutamine)				
Moisture	%	9.63		EC 152/2009 III Annex A
Dry matter	%	90.37	100	EC 152/2009 III Annex A
Protein	%	6.63	7.34	EC 152/2009 III Annex C
Crude fibre	%	27.12	30.01	TJ-TML-7 (EC 152/2009 III Annex I)
Crude fat	%	1.44	1.59	EC 152/2009 III Annex H method A ; (Tecator AN 301)
Crude ash	%	7.83	8.66	EC 152/2009 III Annex M
Starch	%	2.4	2.66	EC 152/2009 III Annex L
Sugar	%	10.2	11.3	TJ-STL-31*
Nitrogen-free extracts	%	47.4	52.4	calculated

Name of characteristic	Unit	Result in original matter	Result in dry matter	Testing method
Total energy	MJ/kg	15.9	17.6	calculated
Metabolisable energy	MJ/kg			calculated
Metabolisable energy	MJ/kg			calculated
Metabolisable energy	MJ/kg			calculated

Name of characteristic	Unit	Result	Limit of detection	Substance
Yeasts and moulds (total count) (EVS-ISO 21527-1-2:2009*)				
Moulds in 1g	cfu/g	$1.10 \cdot 10^4$		in original matter
Moulds in 1g	cfu/g	$1.22 \cdot 10^4$		in dry matter
Yeasts in 1g	cfu/g	<50	50	in original matter

Name of characteristic	Result	Substance
Salmonella spp (EVS-EN ISO 6579-1:2017*)		
Salmonella spp in 25g	Absent	in original matter

- Notes**
- 1 Test results are valid only for tested samples.
 - 2 Test report is not the substitute of certificate.
 - 3 Only whole test reports may be copied. For copy in parts is obligatory to have the permission of laboratory.
 - 4 * Test method is not accredited.

Analysis dates 23.11.2023 - 04.12.2023

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