

Analysis order for Animal Feed for Horses 2014/2015

Only for the farms' own feeds / animal water listed here

Receipt data (only to be filled in by laboratory)

Date:

Lab. no.:

Contractor = Invoice recipient

LUFA
Customer No.:

1	0						
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Copy of the test report for

LUFA
Customer No.:

1	0						
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Name/first name (company)

Name/first name (company)

Street, House no.

Street, House no.

Postcode / Town

Postcode / Town

Telephone number

Telephone number

E-mail address:

E-mail address:

Sample designation:

Please tick the required test

- Dry matter (DM) € 13
- Hay*** Digest. energy (DE), metabolic energy horse (ME), crude protein, digest. crude protein, crude fibre, crude fat, crude ash, sand, sugar, DM / water € 31
- Grass silage*** Digest. energy (DE), metabolic energy horse (ME), crude protein, digest. crude protein, crude fibre, crude fat, crude ash, sand, sugar, DM / water, pH-value € 31
 - Fermentation quality** pH-value, acetic acid, butyric acid, lactic acid assessment according to DLG 2006); only for grass silage! € 27
- Fresh grass*** Digest. energy (DE), metabolic energy horse (ME), crude protein, digest. crude protein, crude fibre, crude fat, crude ash, sand, sugar, DM / water € 31
- Oats** Digest. energy (DE), metabolic energy horse (ME), crude protein, digest. crude protein, crude fibre, crude fat, crude ash, DM / water € 96
- Mixed feed / Power feed** Digest. energy (DE), metabolic energy horse (ME), crude protein, crude fibre, crude fat, crude ash, DM / water € 96
- Feed suitability (Feed hygiene)**
 - Total microbial count (moulds, yeasts, mucoraceae, bacteria) € 66
 - Fungal count (moulds, yeasts, mucoraceae) € 33
- Livestock water**
 - Chemical tests (iron, pH-value, salt, nitrate, nitrite, ammonia, KMnO₄ usage, conductivity, phosphate, sulphate, chloride) € 65
 - Microbial test (total microbial count at 36°C and 22°C, E. coli, coliforms) € 32

Additional analyses

- Mineral package:** Ca (calcium), P (phosphorus), Na (sodium), Mg (magnesium), K (potassium) **Only for hay, grass silage, fresh grass!** € 25.50
- Trace element package:** Cu (copper), Zn (Zinc), Mn (manganese), Fe (iron) **Only for hay, grass silage, fresh grass!** € 23
- Mineral and trace element package:** Ca, P, Na, Mg, K, Cu, Zn, Mn, Fe, S **Only for hay, grass silage, fresh grass!** € 38
- Selenium** € 53 **Fructan** € 20 **precaecal digestible crude protein (pcvXP)** € 58

Note: The element analysis of hay, grass silage or fresh grass can only be performed in combination with a DM determination.

Vitamins Vitamin A € 87 Vitamin E € 87 Vitamin D3 € 119 *NIRS = Near-infrared spectroscopy

<p>Notes regarding taking samples from basic feeds</p> <p>1. General Information Careful sampling is always an important prerequisite for the significance of the analysis. The primary principle when sampling is taking a sample that is representative of the whole batch. Therefore, depending on the problem, it can be useful to define part batches, to get, for example, a statement about the feed quality of a few round bales. With microbiological tests, care must be taken that the sampling is performed under hygienic conditions.</p> <p>2. Sampling from (round) bales For proper sampling, take a sample made up of 20 part samples. Individual samples from several bales and all bale layers must always be taken, regardless of the feed type.</p>	<p>3. Sampling from open stacks The samples can be taken from the cut edge of silage stacks. To do this, push a spade into from several places from the top to the bottom and to take individual samples from different layers. Do not take poorly compacted edge samples.</p> <p>4. Subsampling and transport Mix the individual samples in a bucket or on a tarpaulin und pack approx. 500 to 1000 g into a polythene bag and label permanently (e.g. by using waterproof pen, sticker or a tag) with a sequential number. Completely fill out an appropriate order form using the same number. The samples should be sent to LUFA Nord-West straight away and if necessary stored cool.</p>
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Prices are without VAT. Prices subject to change. Surcharges can be applied, after prior consultation, if extra work is involved. The general terms and conditions of the LUFA Nord-West apply (see internet: www.lufa-nord-west.de).

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Date

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Town

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Signature