

Equifeed  
Grass hay

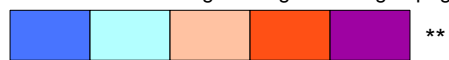
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Example Report  
Eurofins Agro

Binnenhaven 5  
6709PD WAGENINGEN, NL

**Analysis** Investigation/order number: 01-06-2019  
Harvestdate:

Results in gram/kg, unless stated differently.	Result product dry matter		Target value	Mean	Result dry matter		Target value	Mean
	DM	877		650-850	845	Crude ash	86	75-100
EWpa	0,49	0,56	0,62-0,75	0,61	Dig.OM% horses	52,9	55-75	57,2
VREp	87	99	75-100	84	Crude protein	136	80-160	115
Structure value	3,8		3,2-4,2	3,6	Crude fat	20	20-35	21
Explanation result compared to targetvalue					Crude fibre	300	250-350	287
Very low					NDF	633	420-700	595
Low					ADF	342	225-400	324
High					ADL	41	20-50	34
Very high					Sugar	66	70-150	100
Danger					Fructanes	14		
Explanation page 2								



Minerals	Result dry matter		Target value	Mean	Result dry matter		Target value	Mean
	Sodium	0,7		2,0-5,0	** 2,0	Manganese (mg)	206	40-200
Potassium	17,2		10-30	20,0	Zinc (mg)	31	30-60	35
Magnesium	2,1		1,5-5,0	2,0	Iron (mg)	493	50-500	316
Calcium	3,5		3,0-7,0	4,8	Copper (mg)	7,2	7,0-12,0	6,1
Phosphorus	2,1		2,0-5,0	2,8	Molybdenum (mg)	0,4	0,5-2,5	1,6
Sulphur	1,6		1,5-3,0	2,3	Iodine (mg)	0,2	0,2-2,5	0,5
Chlorine	5,1		4,0-10,0	8,6	Boron (mg)	7,3	4,0-10,0	7,3
Cation Anion Bal(meq)	227		100-550	212	Cobalt (µg)	189	100-600	137
Ca/P ratio	1,7		1,5-2,5	1,7	Selenium (µg)	59	100-500	79



**Recommend.** A deficiency and / or excess of minerals or trace elements can be harmful. The need standard for working, growing, pregnant or lactating ponies and horses can be quite different. For a correct appreciation of the minerals, the composition of the total ration is of importance, including any other roughages and / or concentrates provided. Your advisor can inform you accurately about this.

**Contact & info** Contact sample taking:  
Klantenservice: 0888761010

Sample was taken by Third party  
Date sampling 02-10-2019  
Date report 17-03-2021

**ABBREVIATIONS USED:**

mg milligram  
(1 mg = 1 thousandth gram)  
µg microgram  
(1 µg = 1 millionth gram)

DM Dry matter  
Dig.OM% (%OM) Digestion coefficient Organic Matter (% of organic matter)  
NDF Neutral Detergent Fibre  
ADF Acid Detergent Fibre  
ADL Acid Detergent Lignin  
Cation Anion Bal (meq) Cation Anion balance of Na,K,S,Cl (milli equivalents/kg DM)  
Structure value Structure value/kg DM (CVB 1998)  
VCOShorses Dig.OM% horses  
EWpa Energy level horse (NL)  
Dig.CP horses Digestible CrProtein horses

**Method**

Dry matter	Q	Em: GEWAS.OVB
Crude protein (for silage: ammonia-free)	Q	Em: NIRS
Crude fibre	Q	Em: NIRS
Crude ash	Q	Em: NIRS
Dig.OM% (%OM)	Q	Em: NIRS
Dig.OM% horses		Calculated value
Sugar	Q	Em: NIRS
Crude fat		Em: NIRS
Chlorine		Em: NIRS
NDF		Em: NIRS
ADF		Em: NIRS
ADL		Em: NIRS
Fructanes		Em: NIRS
Minerals	Q	Em: SPZ2:(Gw NEN 6966)

Molybdenum (mg)	Q	Em: SPZ2:(Cf NEN 17294-2)
Iodine (mg)		Em: SPZ2:(Cf NEN 17294-2)
Cobalt (µg)	Q	Em: SPZ2:(Cf NEN 17294-2)
Selenium (µg)	Q	Em: SPZ2:(Cf NEN 17294-2)

Em Method Eurofins Agro  
Gw; Cf Equivalent of; In conformity with  
Q Method accredited by RvA  
The analyses were conducted at the laboratory of Eurofins Agro in Wageningen (NL).

All procedures have been completed within the maximum shelf life between sampling and analysis.  
The reported results only refer to the material supplied to Eurofins Agro on 02-10-2019