

KEHOE FARMING
KEHOE FARMING LTD
BALLYBRACK
FOULKSMILLS
CO WEXFORD
IRELAND

Tel: 087 2832443

Lab No : 26EN001472
Sample Type : HAYLAGE SAMPLE
Sample I.D. : HAYLAGE
Owner Name : KEHOE FEEDS
Date Sampled : 27/02/2026
Date Received : 02/03/2026
Analysis Date : 02/03/2026

Environment and Nutrition Department Test Report

Nutritional Analysis

Test Method : P7.2.002 Quantitative analysis of nutritional parameters in forages using near-infrared reflectance (NIR) spectroscopy

Analysis Date: 03/03/2026

	<u>As Received</u>
Moisture (%)	31.1
Dry Matter (%)	68.9
	<u>DM Basis</u>
Digestible Energy (MJ/Kg)	8.2

	<u>As Received</u>		<u>DM Basis</u>	
	<u>%</u>	<u>g/kg</u>	<u>%</u>	<u>g/kg</u>
Crude Protein	6.1	60.6	8.8	88.0
Nitrogen	1.0	9.7	1.4	14.1
Neutral Detergent Fibre (NDF)	37.5	374.8	54.4	544.0
Acid Detergent Fibre (ADF)	25.8	257.7	37.4	374.0
Ash	3.4	34.5	5.0	50.0
WSC	4.1	41.3	6.0	60.0

Environmental

Signed: 

Date: 20/03/2026

Alan Creighton, BSc.
Head Of Environment And Nutrition

The above results apply to the samples as received and relates only to the items tested. This report shall not be reproduced, except in full, without the prior written approval of the laboratory.

To continue to develop our service to the industry, all samples are retained for anonymous research and teaching purposes unless we receive a written request for exemption.

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Fungal culture and enumeration

Pathogenic Fungi

No pathogenic fungi isolated

Non-pathogenic Fungi

Light growth Penicillium	400 cfu/g
Light growth Mucor	100 cfu/g

Comment:

This is a clean haylage sample

Minerals

Signed:



Date:

20/03/2026

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Mineral Analysis

Macro Minerals	Result	Unit
Phosphorus	0.32	%
Magnesium	0.13	%
Calcium	0.58	%
Sodium	0.3	%
Potassium	1.31	%
Chlorine	1.45	%
Micro Minerals		
Manganese	147	mg/kg
Copper	4.3	mg/kg
Zinc	14.2	mg/kg
Selenium	<0.20	mg/kg
Cobalt	<0.20	mg/kg
Iodine	<0.20	mg/kg
Antagonists		
Iron	68.00	mg/kg
Aluminium	<50	mg/kg
Molybdenum	<0.60	mg/kg
Sulphur (%)	0.20	%
Lead	<0.50	mg/kg

Nutrition

Signed:



Date:

20/03/2026

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