

Farm Name	مصنع البديل للأعلاف الطبيعيه
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Sample Description

Concentrate mix, pellets	فيدير حلاب
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Analysis Results

Nutrients (%)	As Fed Basis	Dry Matter Basis
Dry Matter	90.7532%	100%
Moisture	9.2468%	0.00%
Crude Protein	18.96%	20.89%
NDF	14.5346%	16.02%
ADF	7.52%	8.29%
Cellulose	6.11%	6.73%
Hemicellulose	7.01%	7.72%
Lignin	1.41%	1.55%
NDICP	1.79%	1.97%
ADICP	1.08%	1.19%
Crude Fat	3.12%	3.44%
Ash	6.6%	7.27%
NFC	47.54%	52.38%
TDN1X	72.04%	79.3786%
DE1X(Mcal/kg)*	3.28	3.61
ME3X(Mcal/kg)*	2.57	2.83
ME4X(Mcal/kg)*	2.4	2.65
NEL3X(Mcal/kg)*	1.63	1.8
NEL4X(Mcal/kg)*	1.52	1.67

Comments :

Based on nutrients density from analysis the values of TDN,DE,ME and NE were determined according to NRC 2001 dairy equations.

* Adjusted NDF= 14.05% on dry matter basis

* Adjusted NFC= 54.35% on dry matter basis

* pH value 6.19

* Ammonia-nitrogen 0.02 %

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النتيجة تمثل العينة الواردة الى المعمل