

Client:
 Farm:
 Date:
 Description: Grass Silage



Analysis (Dry Matter)	Unit	Result	Low	High
Dry Matter	%	29.5	15	40
Protein	%	15.8	7	19
D Value	%	75.8	50	80
ME	MJ/kg	12.1	9	12.9
pH		3.8	3.4	4.6
Ammonia N as % Total N	%	3.6	0	9
Sugars	%	0.2	0	6
Ash	%	8.3	0	15
NDF	%	45.3	35	55
Digestible NDF	%	73.7	55	85
ADF	%	29.2	20	50
Lignin	g/kg	34.0	10	70
Oil B	%	3.4	1.5	6.0
VFA's	g/kg	54.1	0	60
Lactic Acid	g/kg	93.2	0	100
Intake	g/kg	123.4	70	130

NutriOpt Values (Dry Matter)	Unit	Result	Low	High
Rapid Ferm. Carbs (RFC)	g/kg	192.6	140	200
Total Ferm. Carbs (TFC)	g/kg	447.4	310	490
Rapid Ferm. Protein (RFP)	g/kg	99.4	30	100
Total Ferm. Protein (TFP)	g/kg	119.8	50	140
Acid Load		49.9	30	60
Fibre Index		180.3	145	235
Glucogenic Energy	g/kg	134.8	80	140
RUFAL	g/kg	12.5	5	20
DyNE	MJ/kg	6.33	5	6.5
NDIP	g/kg	66.6	40	70
NDIP Lysine	g/kg	4.68	2.8	5.8
NDIP Methionine	g/kg	1.14	0.8	1.4
Ferm. Energy & Protein Bal.	g/kg	22.5	-20	40