

Forage Mineral Report

SAMPLE TYPE		Grass Silage		FARMER		Mr J Brown	
SAMPLE REF		112314		FIELD ID		Control	
DISTRIBUTOR		Kingshay		POST CODE		BA6 8LU	
DISTRIBUTOR'S REF		-----		DATE		18 February 2022	
Dry Matter 22.3%							
MINERAL ELEMENT (DM BASIS)		ASSAY	VERY LOW	LOW	MEAN	HIGH	VERY HIGH
Calcium	Ca %	0.68	0.3	0.5	0.6	0.7	0.9
Phosphorus	P %	0.30	0.2	0.3	0.35	0.4	0.55
Magnesium	Mg %	0.21	0.1	0.15	0.2	0.25	0.4
Potassium	K %	2.01	0.5	1.5	2	2.5	5
Sodium	Na %	0.27	0.1	0.2	0.25	0.3	0.4
Chloride	Cl %	0.67	0.3	0.6	1	1.4	2
Sulphur	S %	0.31	0.1	0.15	0.2	0.25	0.4
Cation-Anion Balance	meq/kg	249	50	100	200	300	500
Manganese	Mn mg/kg	87	50	75	100	125	200
Copper	Cu mg/kg	9.3	5	8	10	12	15
Zinc	Zn mg/kg	64.0	25	40	60	80	130
Cobalt	Co mg/kg	0.53	0.1	0.2	0.25	0.3	0.4
Iodine	I mg/kg	0.37	0.25	0.5	1	1.5	2
Selenium	Se mg/kg	0.14	0.05	0.1	0.15	0.2	0.25
Boron	B mg/kg	5.9	1	2	4	6	10
Iron	Fe mg/kg	1042	50	100	150	200	350
Aluminium	Al mg/kg	548	25	50	100	150	300
Molybdenum	Mo mg/kg	1.18	0.1	0.35	0.8	1.25	2
Lead	Pb mg/kg	18.33	1	2	2.5	3	10
Relative Copper Antagonism							
Soil Contamination Index							