

COST OF ANALYSES 2024

	Unit Price	
GENERAL ANALYSIS		
Sample Preparation	R	80.00
Tissue samples	R	100.00
Rumen Fluid/Urine	R	50.00
Freeze drying booking per equipment	R	1 500.00
Freeze drying/day/equipment	R	200.00
iDM	R	80.00
DM	R	80.00
Ash	R	80.00
NITROGEN ANALYSIS		
Crude Protein (CP) Dumas	R	380.00
Ammonia N (NH3-N)	R	350.00
CRUDE FIBRE ANALYSIS		
Crude Fibre (CF)	R	280.00
NDF (NO Ashing)	R	300.00
ADF	R	300.00
ADL (Standalone ADF MUST be incl)	R	260.00
ADIN - Acid detergent insoluble nitrogen (CP + ADF)	R	380.00
NDIN - Neutral detergent insoluble nitrogen (CP+NDF)	R	420.00
CARBOHYDRATE ANALYSIS		
Starch per sample (must have > 10 samples)	R	400.00
Starch, if less than 10 samples	R	650.00
CRUDE FAT ANALYSIS		
Crude fat (Ether Extract)	R	350.00
DIGESTIBILITY ANALYSIS		
In Vitro Organic Matter Digestibility (IVOMD) per batch (Up to 15 samples)	R	10 000.00
Gas Production (Gas measurements at different timepoints) up to 48h	R	8 000.00
FATTY ACID ANALYSIS		
Volatile Fatty Acids - VFA (C2-C4)	R	1 500.00
Long chain fatty acids	R	1 500.00
ENERGY ANALYSIS		
Gross Energy (Bom Calori-meter)	R	360.00
MINERALS		
Microwave Mineral Digestion (Mineral Analysis with MP-AES)	R	150.00
Minerals		
Ca	R	220.00
P	R	220.00
Mg	R	200.00
K	R	200.00
Na	R	200.00
Heavy Metals		
Cu	R	200.00
Fe	R	200.00
Mn	R	200.00
Zn	R	200.00
Group 9 Minerals (Ca, P, Na, Cu, K, Mg, Fe, Mn & Zn)	R	600.00
OTHER		
Tannins	Enquire for pricing	
pH	Enquire for pricing	
Total Phenols	Enquire for pricing	
COMMENTS	nutrilab@up.ac.za	