

Analyses Price List

+27 (0) 76 012 1377
info@af4rica-lab.org

PRICE LIST

ITEM	DESCRIPTION	METHOD	UNIT COST (Excl vat)
SP	Sample Preparation		R 75,00
Moisture & Dry matter			
MD1	% Moisture (2 hours) Grains	AOAC 930.15	R 95,00
MD2	% Moisture (72 hours)	AACC 44-15.02	R 150,00
MD3	% Dry Matter	AOAC 934.01	R 100,00
MD4	% Ash	AOAC 942.05	R 95,00
NIRS Analysis			
NI1	NIRS Package (N%, P%, Ca%, Moisture %, CP %, CF %, ADF %, NDF %, Ash, Fat %)		R 550,00
Wet Chemistry Analysis			
Fibre Analysis			
FA1	% NDF (DM basis)	ANKOM Technology Filter bag technique	R 330,00
FA2	% ADF (DM basis)	ANKOM Technology Filter bag technique	R 330,00
FA3	% ADL (DM basis)	ANKOM Technology Daisy Incubator	R 290,00
FA4	% CF (DM basis)	ANKOM Method AOAC Ba-6a.05	R 310,00
Crude Fat Analysis			
CF1	Ether Extract (Crude Fat)	ANKOM XT15 AOCS Am 5-04	R 350,00
CF2	Acid Hydrolysis (Total Fat)	ANKOM HCL Hydrolysis	R 400,00
Digestibility Analysis			
DA1	In vitro organic matter digestibility (IVOMD) (Per time point – generally 48hr)	Tilley & Terry Method	
		Per batch (1-18 samples)	R 6 000,00
DA2	In vitro true digestibility (Per time point) NDFD	DAISY II Incubator	
		1 Batch (1-7 samples)	R 3 850,00
		2 Batches (7 -14 samples)	R 6 300,00
Vitamins			
V1	Vitamin A		R 1 638,00
V2	Vitamin A		R 1 638,00

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Nitrogen				
N1	N, Total (Dumas)	Kjeldahl Method	R	445,00
N2	% Crude Protein CP (DM basis)	Leco Dumas Method	R	445,00
Mineral Analysis				
MA1	Total N, P, K, Zn, Ca, Mg, Na, Cu, Fe, S, Mn, B, Mo, Ni, Si)		R	550,00
MA2	P, K, Ca, Mg, Na, Mn, Fe, Zn, Cu, B, S		R	430,00
MA3	Single Element		R	330,00
Heavy Metals Packages				
HM1	As, Hg, Cd, Pb, Zn, Cu Feed		R	715,00
HM2	As, Hg, Cd, Pb, Zn, Cu Plant		R	865,00
HM3	Al, As, Ba, Be, Bi, B, Cd, Cr, Cu, Fe, Sn, Si, Th, Ti, Mn, Na, Ni, Pb, Sb, Se, V, Zn, U, Hg		R	1 650,00
	Heavy Metals Single Element		R	360,00
Energy Analysis				
EA1	Gross Energy	Bomb Calorimeter	R	385,00
Starch				
ST1	Starch Total (Enzymatic)		R	380,00
ST2	Starch Total (Polarimeter)		R	482,00
St3	Sugar Total		R	285,00
St4	Sugar (Total Water-Soluble Carbohydrates - WSC)		R	300,00
Other				
O1	Soil Analysis	Enquire for pricing		
O2	Water Analysis	Enquire for pricing		

Notes:

- Academic Institutions qualify for discounted prices on certain analyses depending on sample size
- An additional sample preparation fee will be charged if samples are not according to specifications when submitted
- For any additional analyses not stated in the list, please feel free to contact us at info@af4rica-lab.org



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African Forage & Pasture
Quality Evaluation Programme

DATA THAT PROVIDES CONFIDENCE