

ECO-ANALYTICA
11 Hoffmanstraat
POTCHEFSTROOM
2520



Sentrum vir Waterwetenskappe en Bestuur
Tel: 018-285 2733

Type analise	Type of analysis
GROND - 1:2 WATEREKSTRAK	SOIL - 1:2 WATER EXTRACT
Volledige 1:2* met P-Bray I	Complete 1:2* with P-Bray I
Volledige 1:2* sonder P-Bray I	Complete 1:2* without P-Bray I
WATER ANALISES	WATER ANALYSIS
Volledige analise*	Complete analysis*
* Ca, Mg, K, Na, Cl, SO ₄ , NO ₃ , PO ₄ , NH ₄ , pH, EG, HCO ₃ , Fe, Mn, Cu, Zn, B	
GROND - CHEMIESE ANALISES	SOIL - CHEMICAL ANALYSIS
Chemies Std(Uitruilbare Katione,pH KCl,P-Bray I)	Standard (Exchangeable Cations, pH KCl, P-Bray I)
Kunsmis aanbeveling per gewas	Fertilizer rate recommendation per crop
KUK	CEC
P-Bray I	P-Bray I
pH H ₂ O	pH H ₂ O
pH KCl	pH KCl
Uitruilbare Katione (Ca, Mg, Na, K)	Exchangeable cations (Ca, Mg, Na, K)
Versadigde EG	Saturated EC
Volledige analise (al bogenoemde)	Complete analyses (all of the above)
GROND - ANDER ANALISES	SOIL - OTHER ANALYSIS
Sand, Slik en Klei	Sand, Silt and Clay
Deeltjiegrootte 7 siwwe	Particle Size Distribution
Uitruilbare suurheid	Exchangeable acidity
Kalkbehoefte	Lime requirement
Persentasie Vog	Percentage Moisture
Grond Digtheid	Soil Density, disturbed sample
Bulk Density	Bulk Density, undisturbed sample
Natrium Adsorpsie Vermoë (NAV) GROND	Sodium Adsorption Rate (SAR) SOIL
XRD Diffractogram	XRD Diffractogram
XRD Rietveld	XRD Rietveld
XRD Amorphous inhoud	XRD Amorphous content
XRF alle belangrike elemente	XRF all major elements
Fooi vir fynmaak en maal van monster	Milling and grinding fee from Geology
Field Capacity	Field Capacity
ICP-MS (Kwantitatief) - Grond**	ICP-MS (Quantitative) - Soil**
ICP-MS (Kwantitatief) - Water**	ICP-MS (Quantitative) - Water**
ICP-MS (Kwantitaief) - Ammonium Nitraat	ICP-MS (Quantitative) - Ammonia Nitrate
ICP-MS (Kwantitatief) - EDTA	ICP-MS (Quantitative) - EDTA
ICP-MS per element minder as 5 elemente	ICP-MS per element less than 5 elemente
WATER - ANDER ANALISES	WATER - OTHER ANALYSIS
TDS	TDS
TSS	TSS
Olie & Grease	Oil & Grease
TPH	TPH
Si in Water	Si in water

ONVOLLEDIGE ANALISES (WATER OF WATEREKSTRAKTE)	
INCOMPLETE ANALYSIS (WATER OR WATER EXTRACTS)	
Ekstraksie 1:2 PLUS ONDERSTAANDE KEUSE	Extraction 1:2 PLUS CHOICE BELOW
Watervoorbereiding PLUS ONDERSTAANDE KEUSE	Water Preparation PLUS CHOICE BELOW
Katione (Ca, Mg, K, Na, Fe, Mn, Cu, Zn, B)	Cations (Ca, Mg, K, Na, Fe, Mn, Cu, Zn, B)
Anione (Cl, SO4, NO3, NO2, PO4, F)	Anions (Cl, SO4, NO3, NO2, PO4, F)
Anione (Cl, SO4, NO3, PO4)	Anions (Cl, SO4, NO3, PO4)
Ammonium	Ammonia
Bikarbonaat	Bicarbonate
Karbonaat	Carbonate
Totale Alkaliniteit (TAL)	Total Alkalinity (TAL)
Elektriese Geleiding (EG)	Electrical Conductivity (EC)
pH	pH
Natrium Adsorpsie Vermoë (NAV)	Sodium Adsorption Rate (SAR)
Totale Hardheid	Total Hardness
Turbiditeit	Turbidity
N, P, K (%)	N, P, K (%)
LECO ANALISES	LECO ANALYSIS
Totale S	Total S
Totale C	Total C
Totale N	Total N
ANDER KOOLSTOF ANALISES	OTHER CARBON ANALYSIS
LOI (Loss on Ignition)	LOI (Loss on Ignition)
SOC Walkley Black	SOC Walkley Black
Total Inorganic Carbon	Total Inorganic Carbon
WATER - BAKTERIOLOGIES	WATER - BATERIOLOGICAL
Bakteriologiese Tellings (Drinkbaarheid)	Bacteriological count (Human Consumption)
E.coli	E.coli
Totale kolivorme	Total coliforms
Fekale kolivorme	Fecal coliforms
Totale Heterotrofe	Total Heterotrophic counts

**LET WEL: PRYSLYS ONDERHEWIG AAN
VERANDERING**

PLEASE NOTE: PRICELIST SUBJECT TO CHANGE