

Consulting Analytical & Industrial Chemists
 Specialists in Water & Waste Water Treatment
 Telephone (021)448 6340/1
 After Hours (021)712 0940
 Telefax (021)448 6342
 e-Mail Address :
 info@alabbott.co.za



T0276

No. 1, Vine Park
 Vine Road
 7925
 P.O. Box 483
 WOODSTOCK, CAPE
 7915

Certificate of Analysis

SWARTLAND MUNICIPALITY
Swartland Municipality Final Effluent
Final Effluent ex Kalbaskraal

DATE SAMPLED : 2016/07/07
DATE RECEIVED : 2016/07/08
DATE ANALYSIS
COMMENCED : 2016/07/08

OUR REF. : 2016/07/07/14334
REPORT NO. : 2783

	Sample Number	14334	
Mthd ALA No.	Analyses	Results	General Limit (Full)
19	pH (at 25 °C)	7.55	5.5-9.5
9	Conductivity (mS/m) (at 25 °C)	146	70.0 Above Intake - 150 Max
2	Chemical Oxygen Demand (mg/l)	429	75.0 After Removal of Algae
95	Ammonia Nitrogen (mg/l as N)	57.6	6.0
2	Chemical Oxygen Demand (Filtered) (mg/l)	372	75.0
100	Nitrate Nitrogen. (mg/l as N)	<0.20	15.0 (sum of NO ₂ & NO ₃ -N)
99	Nitrite Nitrogen (mg/l as N)	0.43	15.0 (sum of NO ₂ & NO ₃ -N)
6A	Total Suspended Solids (mg/l)	200	25
101	Ortho Phosphate (mg/l as P)	<0.10	10.0
86	Faecal Coliforms (count per 100 ml)	2419	1000

Sampler : Unknown

This report relates only to the samples tested and is issued subject to the company's standard terms and conditions of business.

A.L. ABBOTT AND ASSOCIATES (PTY) LTD

(Reg. No. 1982/004379/07)

Consulting Analytical & Industrial Chemists
Specialists in Water & Waste Water Treatment
Telephone (021)448 6340/1
After Hours (021)712 0940
Telefax (021)448 6342
e-Mail Address :
info@alabbott.co.za



T0276

Doc.No. 5.10/1 Rev.3

No. 1, Vine Park
Vine Road
7925
P.O. Box 483
WOODSTOCK, CAPE
7915

Certificate of Analysis

SWARTLAND MUNICIPALITY
Swartland Municipality Final Effluent
Final Effluent ex Kalbaskraal

DATE SAMPLED : 2016/07/07
DATE RECEIVED : 2016/07/08
DATE ANALYSIS
COMMENCED : 2016/07/08

OUR REF. : 2016/07/07/14334
REPORT NO. : 2783

	Sample Number	14334	
Mthd ALA No.	Analyses	Results	General Limit (Full)

A handwritten signature in black ink, appearing to be "N. Van Binsbergen", written over a horizontal line.

N. VAN BINSBERGEN (Pr.Sci.Nat.)
DIRECTOR
12 July 2016

TO: SWARTLAND MUNICIPALITY
P O Box 52
MALMESBURY
7300

Att: MR L. ZIKMAN

Sampler : Unknown

This report relates only to the samples tested and is issued subject to the company's standard terms and conditions of business.