

PET-2010-09-07/4114

Water from Van Wyksvlei Municipality

Specification : SANS 241:2006 Edition 6.1

23187

Sampled Date: 2010/09/07 11:23

Date Received: 2010/09/07 12:09

Sample ID:

2201075

Analyte	Value	Specification	Method
pH	7.2	5.0 - 9.5	CS 506
Electric Conductivity @ 25°C	31 mS/m	<150.0	CS 507
Sulfate as SO ₄	31 mg/l	<400.0	CS 511
Chloride as Cl	49 mg/l	<200.0	CS 503
Fluoride as F	<0.092 mg/l	<1.00	CS 516
Nitrate as N	0.71 mg/l	<10.00	CS 510
Turbidity	<2 NTU	<5	HACH 8237, Not accredited
Escherichia coli Type1 - cfu/10	0		NHLS, Not accredited
Total Coliform Count - cfu/100	3		NHLS, Not accredited

Sampler: Frans Groenewald\

PET-2010-09-07/4115

Water from Vosburg Municipality

Specification : SANS 241:2006 Edition 6.1

23188

Sampled Date: 2010/09/07 11:23

Date Received: 2010/09/07 12:09

Sample ID:

2201076

Analyte	Value	Specification	Method
pH	7.6	5.0 - 9.5	CS 506
Electric Conductivity @ 25°C	150* mS/m	<150.0	CS 507
Sulfate as SO ₄	150 mg/l	<400.0	CS 511
Chloride as Cl	180 mg/l	<200.0	CS 503
Fluoride as F	0.14 mg/l	<1.00	CS 516
Nitrate as N	5.9 mg/l	<10.00	CS 510
Turbidity	<2 NTU	<5	HACH 8237, Not accredited
Escherichia coli Type1 - cfu/10	0		NHLS, Not accredited
Total Coliform Count - cfu/100	18		NHLS, Not accredited

Sampler: Frans Groenewald\

PET-2010-09-07/4112

Water from Carnavon Clinic

Specification : SANS 241:2006 Edition 6.1

23186

Sampled Date: 2010/09/07 11:23 Date Received: 2010/09/07 12:09 Sample ID: 2201073

Analyte	Value	Specification	Method
Escherichia coli Type1 - cfu/100	0		NHLS, Not accredited
Total Coliform Count - cfu/100	0		NHLS, Not accredited

Sampler: Frans Groenewald\

PET-2010-09-07/4113

Water from Carnavon Hospital

Specification : SANS 241:2006 Edition 6.1

23185

Sampled Date: 2010/09/07 11:23 Date Received: 2010/09/07 12:09 Sample ID: 2201074

Analyte	Value	Specification	Method
pH	8.0	5.0 - 9.5	CS 506
Electric Conductivity @ 25°C	78 mS/m	<150.0	CS 507
Sulfate as SO ₄	45 mg/l	<400.0	CS 511
Chloride as Cl	39 mg/l	<200.0	CS 503
Fluoride as F	0.26 mg/l	<1.00	CS 516
Nitrate as N	1.5 mg/l	<10.00	CS 510
Turbidity	<2 NTU	<5	HACH 8237, Not accredited
Escherichia coli Type1 - cfu/100	0		NHLS, Not accredited
Total Coliform Count - cfu/100	0		NHLS, Not accredited

Sampler: Frans Groenewald\