

DATE TESTED: 31/07/2025

Deliveries: 3 Brand Street Westering, Port Elizabeth, 6001 Tel: +27 (0)41 487-3130

E-mail: civil@geosciencelab.co.za

CLIENT: Gamtoos Water

ATT: Leon Grundling

PROJECT:

JOB CARD: TET2828

DATE SAMPLED: 29/07/20254

DATE DELIVERED: 30/07/2025 DATE COMPLETED: 01/08/2025

DATE REPORTED: 07/08/2025

SAMPLED BY : Client

SAMPLING PROCEDURE: N/A

LABORATORY ANALYTICAL REPORT

					Sample No:	Sample No:	Sample No:	Sample No
		Method	Limits	SANS 241 RISK	WL9711 WL9712 Sample ID: Sample ID:	WL9713	WL9714	
Parameter	Units	Reference / Method No	SANS 241:2015	CLASS		Sample ID:	Sample ID:	
					L1	L2	L3	L4
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	ND	ND	ND	1
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	7	14	3	6
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- 2. The highlighted result is an intrepretation of the direct comparison between the quoted specification and the single test sample results obtained.
- 3. The results met/not met is based on an aproximate 95% level of confidence with reference to ISO/IEC 98-4

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LABORATORY ANALYTICAL REPORT

					Sample No:	Sample No:	Sample No:	Sample No
		Method	Limits	SANS 241 RISK	WL9715 WL9716 WL9717	WL9717		
Parameter	Units	Reference / Method No	SANS 241:2015	CLASS	Sample ID:	Sample ID:	Sample ID:	Sample ID:
					L5	L6	L7	
E.coli *	count/100ml	ĢSF 282S	N/D	Acute Health	ND	21	ND	
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	10	249	6	
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Name: Position:

Aviw ontenja **Technical Signatory**



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Parameter		Method	Limits SANS	SANS 241 RISK	1411 0004	Sample No:	ole No: Sample No	
	Units	Reference / Method No	241:2015	CLASS	Sample ID:	ID: Sample ID: Sample ID:	Sample ID:	
					GW 14			
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	3			
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	132			
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LABORATORY ANALYTICAL REPORT

					Sample No:	Sample No:	Sample No:	Sample No
Parameter	Units	Method Reference /	Limits SANS	SANS 241 RISK	WL9685	WL9686	WL9687	WL9688
	Units	Method No	241:2015	CLASS	Sample ID:	Sample ID:	Sample ID:	Sample ID: GW 4
					GW 1	GW 2	GW 3	
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	*	ND	1	2
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	572	15	<1	1000
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					Sample No:	Sample No:	Sample No:	Sample No
		Method	Limits SANS	SANS 241 RISK	WL9689	WL9690 WL9691	WL9691	WL9692
Parameter	Units	Reference / Method No	241:2015	CLASS	Sample ID: Sample ID:	Sample ID:	Sample ID:	
					GW 5	GW 6	GW 7	GW 8
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	ND	1	3	ND
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	100	400	600	100
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LABORATORY ANALYTICAL REPORT

				Sample No:	Sample No:	Sample No:	Sample No
	Method	Limits	SANS 241 RISK	WL9693 WL9694 Sample ID: Sample ID:	WL9694	WL9695	WL9696
Units	Reference / Method No	SANS 241:2015	CLASS		Sample ID:	Sample ID:	
				GW 9	GW 10	GW 11	GW 12
count/100ml	GSF 282S	N/D	Acute Health	6	3	1	1
count/100ml	GSF 282S	<10	Operational	300	400	51	32
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1							
	ragican salan/	*****					
	+ -	Units Reference / Method No count/100ml GSF 282S	Units	Units Reference / Method No 241:2015 CLASS count/100ml GSF 282S N/D Acute Health	Units Reference / Method No SANS 241:2015 CLASS Sample ID: GW 9 count/100ml GSF 282S N/D Acute Health 6	Units Method Reference / Method No Limits SANS 241 RISK CLASS WL9693 WL9694 Sample ID: Sample ID: GW 9 GW 10 count/100ml GSF 282S N/D Acute Health 6 3	Units Method Reference / Method No Limits SANS 241 RISK CLASS WL9693 WL9694 WL9695 Sample ID: Sample ID: Sample ID: Sample ID: GW 10 GW 11 count/100ml GSF 282S N/D Acute Health 8 3 1

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					Sample No:	Sample No:	Sample No:	Sample No
	Marka	Method Reference /	Limits SANS	SANS 241 RISK	WL9697	WL9698 WL9699	WL9700	
Parameter	Units	Method No	241:2015	CLASS	Sample ID: Sa	Sample ID:	Sample ID:	Sample ID:
					GW 13	GW 15	GW 16	GW 17
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	2	ND	ND	ND
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	187	600	189	35
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					Sample No:	Sample No:	Sample No:	Sample No
		Method	Limits		WL9703	WL9704		
Parameter	Units	Reference / Method No	SANS 241:2015	CLASS	Sample ID:	Sample ID:	Sample ID:	Sample ID:
					GW 18	GW 19	GW 20	GW 21
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	ND	2	105	2
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	51	20	640	179
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Parameter	Units	Method Reference / Method No	Limits SANS 241:2015	SANS 241 RISK CLASS	Sample No: WL9705 Sample ID: GW 22	Sample No: WL9706 Sample ID: GW 23	Sample No: WL9707 Sample ID: GW 24	Sample No
E.coli *	count/100ml	GSF 282S	N/D	Acute Health	88	ND	1	
Total Coliforms *	count/100ml	GSF 282S	<10	Operational	480	20	60	
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GAMTOOS WATER UA E.coli TEST RESULTS LEGEND

CODE	SITE NAME
GW 5	KOUGA DAM OUTLET
GW 6	NG CHURCH A29
GW 7	D 31
GW8	PATENSIE (GW OFFICE) A53
GW9	HANKEY SYPHON A71
GW 10	K CANAL (BLINKDORP)
GW 11	K CANAL (PIETIE FERREIRA) K4
GW 12	LYN 106
GW 15	B9 END
GW 16	B4 BRUG
GW 17	D10
GW 18	LYN 15
GW 19	LYN 106
GW 20	LYN 86