GEOSCIENCE TESTING LABORATORY (PTY)LTD
CIVIL ENGINEERING MATERIALS LABORATORY
Reg. No.2022/794178/07

Deliveries: 3 Brand Street Westering, Port Elizabeth, 600
PO Box 27067, Greenacres, PE, 6057
Tel: +27 (0)41 487-3130 • Fax +27 (0)41 487-3160
E-mail: civil@geosciencelab.co.za

CLIENT : Gamtoos Water User Association

PROJECT : Gamtoos Water Catchment
JOB CARD : TET2685
DATE SAMPLED : 06.05.2025
DATE DELIVERED : 07.05.2025
DATE COMPLETED : 08.05.2025
DATE REPORTED : 09.05.2025
SAMPLED BY : Client
SAMPLING PROCEDURE : N/A

DATE TESTED : 07.05.2025

ATT : Leon Grundling

LABORATORY ANALYTICAL REPORT

Parameter	Units	Method Reference / Method No	Limits SANS 241:2015	SANS 241 RISK CLASS	Sample No:	Sample No:	Sample No:	Sample No:
					WL9215	WL9216	WL9217	WL9218
					Sample ID:	Sample ID:	Sample ID:	Sample ID:
					GW 5	GW 6	GW 8	GW 10
E. coli *	count/100ml	Compact Dry	ND	Acute Health	ND	7	11	2
Total coliforms*	count/100ml	Compact Dry	<10	Operational	75	272	208	260

Remarks: The above test results are pertinent only to the samples as per conditions received and tested at the laboratory. This report shall not be reproduced, except in full, without the prior consent of Geoscience Lab (Pty) Ltd. (s) = Subcontracted test.N/D=Not Detected. (*) = Not Accredited.

2. The highlighted result is an intrepretation of the direct comparison between the quoted specification and the single test sample result obtained.
3. The results met/not met is based on an aproximate of 95% level of confidence with reference to ISO/IEC 98-4

Name: Aviwe Nontenja
Position: Technical Signatory

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CLIENT : Gamtoos Water User Association

PROJECT : Gamtoos Water Catchment
JOB CARD : TET2685
DATE SAMPLED : 24-28.04.2025
DATE DELIVERED : 24-29.04.2028
DATE TESTED : 06.05.2024
DATE COMPLETED : 07.05.2025
DATE REPORTED : 09.05.2025
ATT : Leon Grundling
SAMPLED BY : Client
SAMPLING PROCEDURE : N/A

LABORATORY ANALYTICAL REPORT

Parameter	Units	Method Reference / Method No	Limits SANS 241:2015	SANS 241 RISK CLASS	Sample No: WL9262 Sample ID: GW 7	Sample No: WL9263 Sample ID: GW 9	Sample No: WL9264 Sample ID: GW 12	Sample No: WL9265 Sample ID: GW 20
E. coli *	count/100ml	Compact Dry	ND	Acute Health	12	ND	ND	ND
Total coliforms*	count/100ml	Compact Dry	<10	Operational	>300	37	>300	>300

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SAMPLED BY : Client
SAMPLING PROCEDURE : N/A

LABORATORY ANALYTICAL REPORT

Parameter	Units	Method Reference / Method No	Limits SANS 241:2015	SANS 241 RISK CLASS	Sample No: WL9219 Sample ID: GW 11	Sample No: WL9220 Sample ID: GW 13	Sample No: WL9221 Sample ID: GW 14	Sample No: WL9222 Sample ID: GW 15
E. coli *	count/100ml	Compact Dry	ND	Acute Health	24	41	ND	5
Total coliforms*	count/100ml	Compact Dry	<10	Operational	616	680	25	>300

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LABORATORY ANALYTICAL REPORT

Parameter	Units	Method Reference / Method No	Limits SANS 241:2015	SANS 241 RISK CLASS	Sample No: WL9223 Sample ID: GW 16	Sample No: WL9224 Sample ID: GW 17	Sample No: WL9225 Sample ID: GW 18	Sample No: WL9226 Sample ID: GW 19
E. coli *	count/100ml	Compact Dry	ND	Acute Health	9	15	2	1
Total coliforms*	count/100ml	Compact Dry	<10	Operational	>300	>300	148	120

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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
GW 8	PATENSIE (GW OFFICE) A53
GW 9	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