



EPA Laboratory Evaluation Report

Certification Officer: Lisa Well

**Laboratory surveyed: Minnesota Valley Testing Laboratory
2616 East Broadway Ave
Bismarck ND 58501**

Procedures:

Parameter	Method	Program
Total Coliforms (Detect)	9223 B Colisure	Drinking water-Revised Total Coliform Rule 40 CFR 141.852
Total Coliforms (Detect)	9223 B Colilert	Drinking water-Revised Total Coliform Rule 40 CFR 141.852
Total Coliforms (Detect)	9223 B Colilert 18	Drinking water-Revised Total Coliform Rule 40 CFR 141.852
E coli (Detect)	9223 B Colisure	Drinking water-Revised Total Coliform Rule 40 CFR 141.852 Ground Water-Ground Water Rule 40 CFR 141.402 (c)
E coli (Detect)	9223 B Colilert	Drinking water-Revised Total Coliform Rule Ground Water-Ground Water Rule 40 CFR 141.402 (c)
E coli (Detect)	9223 B Colilert 18	Drinking water-Revised Total Coliform Rule 40 CFR 141.852 Ground Water-Ground Water Rule 40 CFR 141.402 (c)
E coli enumeration	9223 B Colilert Quantitray	Clean Water Act-Wastewater Sewage and Sludge CFR 136.3 Table IA
E coli enumeration	9223 B Colilert 18 Quantitray	Clean Water Act-Wastewater Sewage and Sludge CFR 136.3 Table IA
Heterotrophic Plate Count	Petrifilm 3M	RCRA has no Method Defined Parameter for Microbial testing Swimming pools are not EPA regulated Lab completed acceptable comparison to Agar Plate Count Method

On site evaluation date: April 12, 2021

Certification Status: Full Certification ending April 30, 2024

The requirement for maintaining the recognition of certification are that the certification officer be notified, in writing, within thirty days of any changes in personnel, facilities or methods during the effective period of this recognition of certification. This certification by the North Dakota State Department of Health may be recalled, for cause, at any time, by the certification officer.

EVALUATION FINDINGS

Element	Number	Findings/Comments	Page No.
1. Personnel		Supervisor: Claudette Carroll Primary Analyst: Bonnie Jacobs Analyst: Eric Vetter Analyst: Emily Schauer Analyst: Becki Adams Analyst: Tera Olson	
2. Laboratory Facilities		Lab was clean and in good order	

Element	Number	Findings/Comments	Page No.
3. Laboratory Equipment and Supplies		Equipment is well maintained and operating within specified parameters. Certified thermometer due 10/13/2021 Autoclave annual service Checked with biological indicators Disposable glassware/pipets Purchase IDEXX bottles	
4. General Laboratory Practices			
5. Analytical Methodology		Colilert Colisure Colilert-18 Purchase Quanticult for QC	
6. Sample Collection & Handling		Collection directions are provided and receipt in laboratory is handled properly	
7. Quality Assurance		QC Records were readily available and in good order.	
8. Records and Data Reporting		Data maintained by laboratory is thorough and accurate. Reports go to clients. They do not report directly to regulatory agency.	
Conclusion		This laboratory was found in compliance with the requirements of the Manual for the Certification of Laboratories Analyzing Drinking Water. MVTL has well qualified staff and an excellent Quality Assurance Program.	
Expected Response to findings		No response is needed.	