

North Dakota Department of Health and Human Services

EPA Laboratory Evaluation Report

Certification Officer: Lisa Well

Laboratory surveyed: Minnesota Valley Testing Laboratory
2616 East Broadway Ave
Bismarck ND 58501
EPA Lab #: ND00937

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
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 enumeration	9223 B Colilert 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 9, 2024

Certification Status: Full Certification ending April 30, 2027

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/analyst: Eric Vetter Analyst: Tera Olson Analyst: Brooke Limesand Analyst: Cesley Guillemette	
2. Laboratory Facilities		Safety Plan-Yes Waste Plan-Yes Lab was clean and in good order	

Element	Number	Findings/Comments	Page No.
3. Laboratory Equipment and Supplies	3.5.4 QC	Sealer Quantitray-good condition Incubator-sufficient size Fridge---Use for reagents Certified thermometer-yes *Autoclave – needs to be checked monthly with biological indicator. Disposable glassware/pipets-yes Purchase IDEXX bottles-yes	V-40
4. General Laboratory Practices		Lab has safety guidelines and meets. all general lab practice requirements	
5. Analytical Methodology		Colilert Lot JW760 Exp 10/24 Colisure Lot Exp 11/24 Purchase Quanticult for QC ?-yes Stored away from light?-yes	
6. Sample Collection & Handling		Collection directions are provided and receipt in laboratory is handled properly.	
7. Quality Assurance		QC Records Temps, Media QC-in good order 5 Year record retention?-yes	
8. Records and Data Reporting		Electronic?-yes 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 a well qualified staff and an excellent Quality Assurance Program. There was one minor finding listed in section 3.	
Expected Response to findings		Send copy of monthly spore check QC for autoclave. Send copy of records by August 15 th .	