

Lab Information

Also available on: www.ag.ndsu.nodak.edu/abeng/waterquality.htm

* Certified by the
N.D. Department of Health or EPA

Pricing is subject to change.
Verify prices with laboratory.

Lab Name	Phone Number	Address	Bacteria and Nitrate	Price	Chemistries
Astro Chem Lab Inc.	(701) 572-7355	4102 2nd Ave. W. P.O. Box 972 Williston, ND 58802	Bacteria: 2-4 day \$15 18 hr Colilert method \$22	\$50	Conductivity, Residual Sodium Carbonate, Sodium Adsorption Ratio (SAR), Hardness, Total Dissolved Solids (TDS), Sodium Chloride, Calcium*, Magnesium, Sodium, Iron*, Potassium, Chloride, Carbonate, Bicarbonate, Sulfate, Nitrate*, pH*
			Nitrates \$14.50		*Others: Alkalinity, filterable residue, copper, manganese, nickel, silver, zinc, barium, arsenic, cadmium, chromium, lead and selenium
				\$16.50	Fluoride*
Fargo Cass Public Health Environmental Laboratory	(701) 298-6986 (701) 298-6997	435 14th Ave. S. Fargo, ND 58103	Coliform bacteria \$14	\$55	Complete Potable Water: Coliform bacteria*, Nitrates*, Calcium, Sodium*, Potassium, Iron, Manganese*, Magnesium, Total hardness*
			Nitrates \$13	\$40	Partial Water Chemistry: Calcium, Sodium*, Magnesium, Potassium, Manganese*, Iron, Total hardness*
			Both for \$27	\$75	Complete Water Chemistry: pH*, Conductivity, Total Dissolved Solids, Turbidity*, Iron, Calcium, Sodium*, Magnesium, Potassium, Manganese*, Total hardness*, Chloride*, Fluoride*, Nitrate*, Sulfate, P&M alkalinity
				\$40	Irrigation Series: Calcium, Magnesium*, Sodium*, Sodium Adsorption Ratio (SAR), Conductivity
			Lead and Copper \$25 Arsenic \$20		Trace Minerals: Lead*, Arsenic*, Copper*, etc.
First District Health Unit Laboratory www.fdh.u.org	(701) 852-1376	801 11th Ave. S.W. P.O. Box 1286 Minot, ND 58702	\$15*	\$15	Chemical Analysis: Conductivity, Total Dissolved Solids, Total Hardness, Iron, Manganese, Sodium, Nitrate
				\$15	Irrigation Water Quality: Specific Conductance @ 25 F. Total Dissolved Solids, Hardness, Iron, Sodium, Nitrates, pH
				\$20	Lead

Lab info continues on next page

NDSU
Extension Service

North Dakota State University
Fargo, North Dakota 58108

Lab Name	Phone Number	Address	Bacteria and Nitrate	Price	Chemistries
City of Grand Forks Environmental Laboratory http://www.grandforksgov.com/gfgov/home.nsf/Pages/Water-Potable+Departments	(701) 746-2594	503 4th St. S. Grand Forks, ND 58206	\$25* Bacteria only		No chemistries at this location.
Minnesota Valley Testing Laboratories Inc. (MVTL) www.mvtl.com	(701) 258-9720	1411 12th St. S. Bismarck, ND 58504	\$32*	\$50	Routine Water Analysis: Conductivity, Sodium*, Hardness, pH*, Iron (Total), Calcium*, Manganese (Total)*, Magnesium, Nitrates*, Sodium Absorption Ratio (SAR), total Dissolved Solids (TDS)
				\$87	Comprehensive Water Analysis: Routine water analysis plus Potassium, Alkalinity*, Chloride, Fluoride*, Sulfate
				\$35	Stock Pond Series: Conductivity, Sulfate, Total Dissolved solids (TDS), Nitrate*
				\$35	Irrigation Series: Conductivity, Sodium*, Total Dissolved Solids (TDS), Sodium Absorption Ratio (SAR), Calcium, Magnesium
					*Others: Filterable residue, total organic carbon, aluminum, barium, beryllium, boron, cadmium, chromium, molybdenum, nickel, silver, vanadium, zinc, antimony, arsenic, lead, selenium, thallium, uranium, mercury, cyanide
North Dakota Department of Health *Certified by EPA www.health.state.nd.us/lab	(701) 328-6140	Chemistry Division 2635 Main Ave. E. P.O. Box 937 Bismarck, ND 58501	Nitrate* only		Partial Mineral Chemistry: Bicarbonate, Calcium, Carbonate, Conductivity, Iron, Magnesium, Manganese, Percent Sodium, pH, Potassium, sodium, Sodium Absorption Ratio (SAR)
Call for current pricing					Complete Mineral Chemistry: Partial mineral chemistry plus Chloride, Fluoride, Sulfate
					Lead* and Copper*
					Fluoride
					*Others: Chloroacetic acid, bromoacetic acid, dichloroacetic acid, dibromoacetic acid, trichloroacetic acid, chloroform, bromoform, dibromochloromethane, dichlorobromomethane, nitrite, nitrate + nitrite, cyanide, fluoride, uranium, antimony, arsenic, barium, beryllium, cadmium, chromium, mercury, selenium, thallium, 2,4,5-TP (silvex), 2,4-D, alachlor, atazine, carbonfuran, chlordane, dibromochloropropane, ethylene dibromide, heptachlor, heptachlor epoxide, lindane, nethoxychlor, pentachlorophenol, polychlorinated biphenyls, toxaphene, banzo(a)pyrene, dalapon, di(2-ethylhexyl)adipate, di(2-ethylhexyl)phthalate, dinoseb, diquat, endothall, endrin, glyphosate, hexachlorobenzene, hexachlorocyclopentadiene, oxamyl, picloram, simazine, 1,1,1-trichloroethane, 1,1,2-trichloroethane, 1,1-Dichloroethylene, 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,4-Dichlorobenzene, benzene, carbon tetrachloride, chlorobenzene, cis-1,2-dichloroethylene, dichloromethane, ethylbenzene, styrene, tetrachloroethylene, toluene, trans-1,2-dichloroethylene, trichloroethylene, vinyl chloride, xylenes (total)
Southwest District Health Unit www.swdhu.org	(701) 483-0171	2869 3rd Ave. W. Dickinson, ND 58601		\$12*	No chemistries at this location

For more information on this and other topics, see: www.ag.ndsu.edu

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Web-1-10