

Nebraska Department of Health and Human Services

Certification for the analysis of Drinking Water samples has been granted to

State Hygienic Laboratory at the University of Iowa-Coralville

2490 Crosspark Road

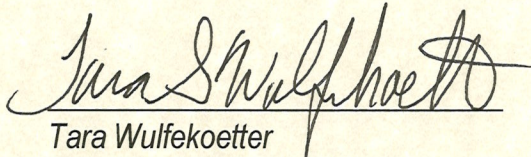
Coralville, IA 52241

NE-OS-09-04

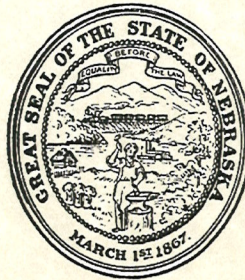
Under the authority of the Nebraska Safe Drinking Water Act (Neb. Rev. Stat. 71-5306 et. Seq.)

February 1, 2024

Certificate Date

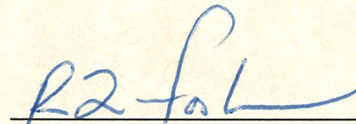


Tara Wulfkoetter
Certification Program Manager



January 31, 2025

Expiration Date



Russ Fosler
Certification Authority

Matrix	Analyte	Method	Reciprocity based on Primary
Drinking Water	Gross Alpha	EPA 00-02	KANSAS
Drinking Water	Nitrate as N	EPA 353.2	KANSAS
Drinking Water	Nitrate + Nitrite as N	EPA 353.2	KANSAS
Drinking Water	Aldrin	EPA 508	KANSAS
Drinking Water	Aroclor-1016 (PCB-1016)	EPA 508	KANSAS
Drinking Water	Aroclor-1221 (PCB-1221)	EPA 508	KANSAS
Drinking Water	Aroclor-1232 (PCB-1232)	EPA 508	KANSAS
Drinking Water	Aroclor-1242 (PCB-1242)	EPA 508	KANSAS
Drinking Water	Aroclor-1248 (PCB-1248)	EPA 508	KANSAS
Drinking Water	Aroclor-1254 (PCB-1254)	EPA 508	KANSAS
Drinking Water	Aroclor-1260 (PCB-1260)	EPA 508	KANSAS
Drinking Water	Chlordane (tech.)	EPA 508	KANSAS
Drinking Water	Dieldrin	EPA 508	KANSAS
Drinking Water	Endrin	EPA 508	KANSAS
Drinking Water	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	EPA 508	KANSAS
Drinking Water	Heptachlor	EPA 508	KANSAS
Drinking Water	Heptachlor epoxide	EPA 508	KANSAS
Drinking Water	Hexachlorobenzene	EPA 508	KANSAS
Drinking Water	Hexachlorocyclopentadiene	EPA 508	KANSAS
Drinking Water	Methoxychlor	EPA 508	KANSAS
Drinking Water	Toxaphene (Chlorinated camphene)	EPA 508	KANSAS
Drinking Water	2,4,5-T	EPA 515.3	KANSAS
Drinking Water	2,4-D	EPA 515.3	KANSAS
Drinking Water	2,4-DB	EPA 515.3	KANSAS
Drinking Water	Acifluorfen	EPA 515.3	KANSAS
Drinking Water	Bentazon	EPA 515.3	KANSAS
Drinking Water	Dalapon	EPA 515.3	KANSAS
Drinking Water	Dicamba	EPA 515.3	KANSAS
Drinking Water	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	KANSAS
Drinking Water	Pentachlorophenol	EPA 515.3	KANSAS
Drinking Water	Picloram	EPA 515.3	KANSAS
Drinking Water	Silvex (2,4,5-TP)	EPA 515.3	KANSAS
Drinking Water	1,1,1,2-Tetrachloroethane	EPA 524.2	KANSAS
Drinking Water	1,1,1-Trichloroethane	EPA 524.2	KANSAS
Drinking Water	1,1,2,2-Tetrachloroethane	EPA 524.2	KANSAS
Drinking Water	1,1,2-Trichloroethane	EPA 524.2	KANSAS
Drinking Water	1,1-Dichloroethane	EPA 524.2	KANSAS
Drinking Water	1,1-Dichloroethylene	EPA 524.2	KANSAS
Drinking Water	1,1-Dichloropropene	EPA 524.2	KANSAS
Drinking Water	1,2,3-Trichlorobenzene	EPA 524.2	KANSAS
Drinking Water	1,2,3-Trichloropropane	EPA 524.2	KANSAS
Drinking Water	1,2,4-Trichlorobenzene	EPA 524.2	KANSAS
Drinking Water	1,2,4-Trimethylbenzene	EPA 524.2	KANSAS

Drinking Water	1,2-Dichlorobenzene	EPA 524.2	KANSAS
Drinking Water	1,2-Dichloroethane (Ethylene dichloride)	EPA 524.2	KANSAS
Drinking Water	1,2-Dichloropropane	EPA 524.2	KANSAS
Drinking Water	1,3,5-Trimethylbenzene	EPA 524.2	KANSAS
Drinking Water	1,3-Dichlorobenzene	EPA 524.2	KANSAS
Drinking Water	1,3-Dichloropropane	EPA 524.2	KANSAS
Drinking Water	1,4-Dichlorobenzene	EPA 524.2	KANSAS
Drinking Water	2,2-Dichloropropane	EPA 524.2	KANSAS
Drinking Water	2-Chlorotoluene	EPA 524.2	KANSAS
Drinking Water	4-Chlorotoluene	EPA 524.2	KANSAS
Drinking Water	4-Isopropyltoluene (p-Cymene)	EPA 524.2	KANSAS
Drinking Water	Benzene	EPA 524.2	KANSAS
Drinking Water	Bromobenzene	EPA 524.2	KANSAS
Drinking Water	Bromochloromethane	EPA 524.2	KANSAS
Drinking Water	Bromodichloromethane	EPA 524.2	KANSAS
Drinking Water	Bromoform	EPA 524.2	KANSAS
Drinking Water	Carbon tetrachloride	EPA 524.2	KANSAS
Drinking Water	Chlorobenzene	EPA 524.2	KANSAS
Drinking Water	Chlorodibromomethane	EPA 524.2	KANSAS
Drinking Water	Chloroethane (Ethyl chloride)	EPA 524.2	KANSAS
Drinking Water	Chloroform	EPA 524.2	KANSAS
Drinking Water	cis-1,2-Dichloroethylene	EPA 524.2	KANSAS
Drinking Water	cis-1,3-Dichloropropene	EPA 524.2	KANSAS
Drinking Water	Dibromomethane (Methylene bromide)	EPA 524.2	KANSAS
Drinking Water	Dichlorodifluoromethane (Freon-12)	EPA 524.2	KANSAS
Drinking Water	Ethylbenzene	EPA 524.2	KANSAS
Drinking Water	Hexachlorobutadiene	EPA 524.2	KANSAS
Drinking Water	Isopropylbenzene	EPA 524.2	KANSAS
Drinking Water	Methyl bromide (Bromomethane)	EPA 524.2	KANSAS
Drinking Water	Methyl chloride (Chloromethane)	EPA 524.2	KANSAS
Drinking Water	Methyl tert-butyl ether (MTBE)	EPA 524.2	KANSAS
Drinking Water	Methylene chloride (Dichloromethane)	EPA 524.2	KANSAS
Drinking Water	Naphthalene	EPA 524.2	KANSAS
Drinking Water	n-Butylbenzene	EPA 524.2	KANSAS
Drinking Water	n-Propylbenzene	EPA 524.2	KANSAS
Drinking Water	sec-Butylbenzene	EPA 524.2	KANSAS
Drinking Water	Styrene	EPA 524.2	KANSAS
Drinking Water	tert-Butylbenzene	EPA 524.2	KANSAS
Drinking Water	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	KANSAS
Drinking Water	Toluene	EPA 524.2	KANSAS
Drinking Water	Total trihalomethanes	EPA 524.2	KANSAS
Drinking Water	trans-1,2-Dichloroethylene	EPA 524.2	KANSAS
Drinking Water	trans-1,3-Dichloropropylene	EPA 524.2	KANSAS
Drinking Water	Trichloroethene (Trichloroethylene)	EPA 524.2	KANSAS
Drinking Water	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 524.2	KANSAS
Drinking Water	Vinyl chloride	EPA 524.2	KANSAS

Drinking Water	Xylene (total)	EPA 524.2	KANSAS
Drinking Water	Alachlor	EPA 525.2	KANSAS
Drinking Water	Atrazine	EPA 525.2	KANSAS
Drinking Water	Benzo(a)pyrene	EPA 525.2	KANSAS
Drinking Water	bis(2-Ethylhexyl)adipate	EPA 525.2	KANSAS
Drinking Water	Butachlor	EPA 525.2	KANSAS
Drinking Water	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 525.2	KANSAS
Drinking Water	Metolachlor	EPA 525.2	KANSAS
Drinking Water	Metribuzin	EPA 525.2	KANSAS
Drinking Water	Propachlor (Ramrod)	EPA 525.2	KANSAS
Drinking Water	Simazine	EPA 525.2	KANSAS
Drinking Water	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11-Cl-PF3OUdS)	EPA 533	KANSAS
Drinking Water	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA 533	KANSAS
Drinking Water	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	KANSAS
Drinking Water	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	EPA 533	KANSAS
Drinking Water	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 533	KANSAS
Drinking Water	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 533	KANSAS
Drinking Water	Hexafluoropropyleneoxide dimer acid (HFPO-DA)(GenX)	EPA 533	KANSAS
Drinking Water	Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA 533	KANSAS
Drinking Water	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	EPA 533	KANSAS
Drinking Water	Perfluoro-3-methoxypropanoic acid (PFMPA)	EPA 533	KANSAS
Drinking Water	Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA 533	KANSAS
Drinking Water	Perfluorobutane sulfonic acid (PFBS)	EPA 533	KANSAS
Drinking Water	Perfluorobutanoic acid (PFBA)	EPA 533	KANSAS
Drinking Water	Perfluorodecanoic acid (PFDA)	EPA 533	KANSAS
Drinking Water	Perfluorododecanoic acid (PFDoA)	EPA 533	KANSAS
Drinking Water	Perfluoroheptane sulfonic acid (PFHpS)	EPA 533	KANSAS
Drinking Water	Perfluoroheptanoic acid (PFHpA)	EPA 533	KANSAS
Drinking Water	Perfluorohexane sulfonic acid (PFHxS)	EPA 533	KANSAS
Drinking Water	Perfluorohexanoic acid (PFHxA)	EPA 533	KANSAS
Drinking Water	Perfluorononanoic acid (PFNA)	EPA 533	KANSAS
Drinking Water	Perfluorooctane sulfonic acid (PFOS)	EPA 533	KANSAS
Drinking Water	Perfluorooctanoic acid (PFOA)	EPA 533	KANSAS
Drinking Water	Perfluoropentane sulfonic acid (PFPeS)	EPA 533	KANSAS
Drinking Water	Perfluoropentanoic acid (PFPeA)	EPA 533	KANSAS
Drinking Water	Perfluoroundecanoic acid (PFUnA)	EPA 533	KANSAS
Drinking Water	Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorodecanoate (PFDA, perfluorodecanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorononanoate (PFNA, perfluorononanoic acid)	EPA 537.1	KANSAS

Drinking Water	Perfluorooctane sulfonate (PFOS, perfluorooctane sulfonic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorooctanoate (PFOA, perfluorooctanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorododecanoate (PFDoA, perfluorododecanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorohexanoate (PFHxA, perfluorohexanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537.1	KANSAS
Drinking Water	Perfluoroundecanoate (PFUnA, perfluoroundecanoic acid)	EPA 537.1	KANSAS
Drinking Water	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	EPA 537.1	KANSAS
Drinking Water	2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	KANSAS
Drinking Water	2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	KANSAS
Drinking Water	4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	EPA 537.1	KANSAS
Drinking Water	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	EPA 537.1	KANSAS
Drinking Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1	KANSAS
Drinking Water	Glyphosate	EPA 547	KANSAS
Drinking Water	Diquat	EPA 549.2	KANSAS
Drinking Water	Bromoacetic acid	EPA 552.3	KANSAS
Drinking Water	Chloroacetic acid	EPA 552.3	KANSAS
Drinking Water	Dibromoacetic acid	EPA 552.3	KANSAS
Drinking Water	Dichloroacetic acid	EPA 552.3	KANSAS
Drinking Water	Total haloacetic acids	EPA 552.3	KANSAS
Drinking Water	Trichloroacetic acid	EPA 552.3	KANSAS
Drinking Water	Gross-alpha	EPA 900.0	KANSAS
Drinking Water	Gross-beta	EPA 900.0	KANSAS
Drinking Water	Cesium-134	EPA 901.1	KANSAS
Drinking Water	gamma emitters	EPA 901.1	KANSAS
Drinking Water	Gross gamma	EPA 901.1	KANSAS
Drinking Water	Iodine-131	EPA 901.1	KANSAS
Drinking Water	Radium 226	EPA 903.0	KANSAS
Drinking Water	Radium-228	EPA 904.0	KANSAS
Drinking Water	Strontium-89	EPA 905.0	KANSAS
Drinking Water	Strontium-90	EPA 905.0	KANSAS
Drinking Water	Tritium	EPA 906.0	KANSAS
Drinking Water	pH	SM 4500-H+B	KANSAS
Drinking Water	Nitrite as N	SM 4500-NO ₂ ⁻ B	KANSAS
Drinking Water	UV 254	SM 5910 B	KANSAS
Drinking Water	Radon	SM 7500-RN B	KANSAS
Drinking Water	Heterotrophic plate count	SM 9215 B (PCA)	KANSAS
Drinking Water	Total coliforms	SM 9221 B(LTB)+C MPN	KANSAS

Drinking Water	Escherichia coli	SM 9221 B (LTB) + F (EC MUG)	KANSAS
Drinking Water	Escherichia coli (Colilert Quanti-Tray)	SM 9223 B	KANSAS
Drinking Water	Total coliforms (Colilert Quanti-Tray)	SM 9223 B	KANSAS
Drinking Water	Escherichia coli (Colilert)	SM 9223 B	KANSAS
Drinking Water	Total coliforms (Colilert)	SM 9223 B	KANSAS
Drinking Water	Escherichia coli (Colilert-18)	SM 9223 B	KANSAS
Drinking Water	Total coliforms (Colilert-18)	SM 9223 B	KANSAS
Drinking Water	Escherichia coli (Colilert-18 Quanti-Tray)	SM 9223 B	KANSAS
Drinking Water	Total coliforms (Colilert-18 Quanti-Tray)	SM 9223 B	KANSAS