



Kansas Department of Health and Environment

LABORATORY CERTIFICATE

for



State Hygienic Laboratory at The University of Iowa - Coralville

2490 Crosspark Rd
Coralville, IA 52241-4721

State Laboratory ID: E-10372

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

Document ID: KS-C25-00470

CONDITIONS OF ACCREDITATION

This laboratory has been accredited in accordance with K.S.A. 65-1,109a under the standards adopted in K.A.R. 28-15-35 – K.A.R. 28-15-37 and has conformed with the 2016 TNI Standard. The Scope of Accreditation is limited to the State of Kansas accredited fields that accompany this Certificate. Continuous accreditation depends on successful, ongoing participation in the accreditation program.

A handwritten signature in black ink, reading "SASakallah".

Dr. Sameer Sakallah
Lab Director
Office of Laboratory Services

A handwritten signature in black ink, reading "Carissa Robertson".

Carissa Robertson
Certification Section Chief
Office of Laboratory Services

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	Primary AB
DW	EPA 00-02 (GPC) (1984)	10234409	Gross alpha	2830	KS
DW	EPA 353.2 (2, 1993)	10067604	Nitrate as N	1810	KS
DW	EPA 353.2 (2, 1993)	10067604	Nitrate plus Nitrite as N	1820	KS
DW	EPA 353.2 (2, 1993)	10067604	Nitrite as N	1840	KS
DW	EPA 365.1 (2, 1993)	10070005	Orthophosphate as P	1870	KS
DW	EPA 508 (3.1, 1995)	10085208	Aldrin	7025	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1016 (PCB-1016)	8880	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1221 (PCB-1221)	8885	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1232 (PCB-1232)	8890	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1242 (PCB-1242)	8895	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1248 (PCB-1248)	8900	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1254 (PCB-1254)	8905	KS
DW	EPA 508 (3.1, 1995)	10085208	Aroclor-1260 (PCB-1260)	8910	KS
DW	EPA 508 (2, 1987)	10285606	Chlordane (tech.)	7250	KS
DW	EPA 508 (3.1, 1995)	10085208	Dieldrin	7470	KS
DW	EPA 508 (2, 1987)	10285606	Endrin	7540	KS
DW	EPA 508 (2, 1987)	10285606	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7120	KS
DW	EPA 508 (2, 1987)	10285606	Heptachlor	7685	KS
DW	EPA 508 (2, 1987)	10285606	Heptachlor epoxide	7690	KS
DW	EPA 508 (2, 1987)	10285606	Hexachlorobenzene	6275	KS
DW	EPA 508 (2, 1987)	10285606	Hexachlorocyclopentadiene	6285	KS
DW	EPA 508 (2, 1987)	10285606	Methoxychlor	7810	KS

Date Issued: 12/19/2025

Page 2 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	EPA 508 (2, 1987)	10285606	Toxaphene (Chlorinated Camphene)	8250	KS
DW	EPA 515.3 (1, 1996)	10088401	2,4,5-T	8655	KS
DW	EPA 515.3 (1, 1996)	10088401	2,4-D	8545	KS
DW	EPA 515.3 (1, 1996)	10088401	2,4-DB	8560	KS
DW	EPA 515.3 (1, 1996)	10088401	Acifluorfen	8505	KS
DW	EPA 515.3 (1, 1996)	10088401	Chloramben	8540	KS
DW	EPA 515.3 (1, 1996)	10088401	Dacthal (DCPA)	8550	KS
DW	EPA 515.3 (1, 1996)	10088401	Dalapon	8555	KS
DW	EPA 515.3 (1, 1996)	10088401	Dicamba	8595	KS
DW	EPA 515.3 (1, 1996)	10088401	Dichlorprop	8605	KS
DW	EPA 515.3 (1, 1996)	10088401	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	8620	KS
DW	EPA 515.3 (1, 1996)	10088401	Pentachlorophenol	6605	KS
DW	EPA 515.3 (1, 1996)	10088401	Picloram	8645	KS
DW	EPA 515.3 (1, 1996)	10088401	Silvex (2,4,5-TP)	8650	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1,1,2-Tetrachloroethane	5105	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1,1-Trichloroethane	5160	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1,2,2-Tetrachloroethane	5110	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1,2-Trichloroethane	5165	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1-Dichloroethane	4630	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1-Dichloroethylene	4640	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,1-Dichloropropene	4670	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,2,3-Trichlorobenzene	5150	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,2,3-Trichloropropane	5180	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,2,4-Trichlorobenzene	5155	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,2,4-Trimethylbenzene	5210	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS

Date Issued: 12/19/2025

Page 3 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	EPA 524.2 (4.1, 1995)	10088809	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,2-Dichloropropane	4655	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,3,5-Trimethylbenzene	5215	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,3-Dichloropropane	4660	KS
DW	EPA 524.2 (4.1, 1995)	10088809	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
DW	EPA 524.2 (4.1, 1995)	10088809	2,2-Dichloropropane	4665	KS
DW	EPA 524.2 (4.1, 1995)	10088809	2-Chlorotoluene	4535	KS
DW	EPA 524.2 (4.1, 1995)	10088809	4-Chlorotoluene	4540	KS
DW	EPA 524.2 (4.1, 1995)	10088809	4-Isopropyltoluene (p-Cymene)	4910	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Benzene	4375	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Bromobenzene	4385	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Bromochloromethane	4390	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Bromodichloromethane	4395	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Bromoform	4400	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Carbon tetrachloride	4455	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Chlorobenzene	4475	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Chlorodibromomethane	4575	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Chloroethane (Ethyl chloride)	4485	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Chloroform	4505	KS
DW	EPA 524.2 (4.1, 1995)	10088809	cis-1,2-Dichloroethylene	4645	KS
DW	EPA 524.2 (4.1, 1995)	10088809	cis-1,3-Dichloropropene	4680	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Dibromomethane (Methylene bromide)	4595	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Dichlorodifluoromethane (Freon-12)	4625	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Ethylbenzene	4765	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Hexachlorobutadiene	4835	KS

Date Issued: 12/19/2025

Page 4 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	EPA 524.2 (4.1, 1995)	10088809	Isopropylbenzene	4900	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Methyl bromide (Bromomethane)	4950	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Methyl chloride (Chloromethane)	4960	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Methyl tert-butyl ether (MTBE)	5000	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Methylene chloride (Dichloromethane)	4975	KS
DW	EPA 524.2 (4.1, 1995)	10088809	n-Butylbenzene	4435	KS
DW	EPA 524.2 (4.1, 1995)	10088809	n-Propylbenzene	5090	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Naphthalene	5005	KS
DW	EPA 524.2 (4.1, 1995)	10088809	sec-Butylbenzene	4440	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Styrene	5100	KS
DW	EPA 524.2 (4.1, 1995)	10088809	tert-Butylbenzene	4445	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Tetrachloroethylene (Perchloroethylene)	5115	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Toluene	5140	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Total Trihalomethanes (TTHMs)	5205	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Total Xylene	5260	KS
DW	EPA 524.2 (4.1, 1995)	10088809	trans-1,2-Dichloroethylene	4700	KS
DW	EPA 524.2 (4.1, 1995)	10088809	trans-1,3-Dichloropropylene	4685	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Trichloroethene (Trichloroethylene)	5170	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
DW	EPA 524.2 (4.1, 1995)	10088809	Vinyl chloride (Chloroethene)	5235	KS
DW	EPA 525.2 (2, 1995)	10090003	Alachlor	7005	KS
DW	EPA 525.2 (2, 1995)	10090003	Atrazine	7065	KS
DW	EPA 525.2 (2, 1995)	10090003	Benzo(a)anthracene	5575	KS
DW	EPA 525.2 (2, 1995)	10090003	Benzo(a)pyrene	5580	KS
DW	EPA 525.2 (2, 1995)	10090003	bis(2-Ethylhexyl)adipate	6062	KS
DW	EPA 525.2 (2, 1995)	10090003	Butachlor	7160	KS

Date Issued: 12/19/2025

Page 5 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	EPA 525.2 (2, 1995)	10090003	Chrysene	5855	KS
DW	EPA 525.2 (2, 1995)	10090003	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS
DW	EPA 525.2 (2, 1995)	10090003	Metolachlor	7835	KS
DW	EPA 525.2 (2, 1995)	10090003	Metribuzin	7845	KS
DW	EPA 525.2 (2, 1995)	10090003	Naphthalene	5005	KS
DW	EPA 525.2 (2, 1995)	10090003	Propachlor (Ramrod)	8045	KS
DW	EPA 525.2 (2, 1995)	10090003	Simazine	8125	KS
DW	EPA 525.2 (2, 1995)	10090003	Trifluralin (Treflan)	8295	KS
DW	EPA 533 (2019)	10091619	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	9490	KS
DW	EPA 533 (2019)	10091619	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	6948	KS
DW	EPA 533 (2019)	10091619	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	6946	KS
DW	EPA 533 (2019)	10091619	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	6947	KS
DW	EPA 533 (2019)	10091619	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	6951	KS
DW	EPA 533 (2019)	10091619	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6952	KS
DW	EPA 533 (2019)	10091619	Hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	9460	KS
DW	EPA 533 (2019)	10091619	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956	KS
DW	EPA 533 (2019)	10091619	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6957	KS
DW	EPA 533 (2019)	10091619	Perfluoro-3-methoxypropanoic acid (PFMPA)	6965	KS
DW	EPA 533 (2019)	10091619	Perfluoro-4-methoxybutanoic acid (PFMBA)	6966	KS
DW	EPA 533 (2019)	10091619	Perfluorobutanesulfonic acid (PFBS)	6918	KS
DW	EPA 533 (2019)	10091619	Perfluorobutanoic acid (PFBA)	6915	KS
DW	EPA 533 (2019)	10091619	Perfluorodecanoic acid (PFDA)	6905	KS
DW	EPA 533 (2019)	10091619	Perfluorododecanoic acid (PFDOA)	6903	KS
DW	EPA 533 (2019)	10091619	Perfluoroheptanesulfonic acid (PFHpS)	9470	KS

Date Issued: 12/19/2025

Page 6 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	EPA 533 (2019)	10091619	Perfluoroheptanoic acid (PFHpA)	6908	KS
DW	EPA 533 (2019)	10091619	Perfluorohexanesulfonic acid (PFHxS)	6927	KS
DW	EPA 533 (2019)	10091619	Perfluorohexanoic acid (PFHxA)	6913	KS
DW	EPA 533 (2019)	10091619	Perfluorononanoic acid (PFNA)	6906	KS
DW	EPA 533 (2019)	10091619	Perfluorooctanesulfonic acid (PFOS)	6931	KS
DW	EPA 533 (2019)	10091619	Perfluorooctanoic acid (PFOA)	6912	KS
DW	EPA 533 (2019)	10091619	Perfluoropentanesulfonic acid (PFPeS)	6934	KS
DW	EPA 533 (2019)	10091619	Perfluoropentanoic acid (PFPeA)	6914	KS
DW	EPA 533 (2019)	10091619	Perfluoroundecanoic acid (PFUnA)	6904	KS
DW	EPA 537.1 (2, 2020)	10091595	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	9490	KS
DW	EPA 537.1 (2, 2020)	10091595	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	6951	KS
DW	EPA 537.1 (2, 2020)	10091595	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	6952	KS
DW	EPA 537.1 (2, 2020)	10091595	Hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	9460	KS
DW	EPA 537.1 (2, 2020)	10091595	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4846	KS
DW	EPA 537.1 (2, 2020)	10091595	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4847	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorobutanesulfonic acid (PFBS)	6918	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorodecanoic acid (PFDA)	6905	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorododecanoic acid (PFDOA)	6903	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluoroheptanoic acid (PFHpA)	6908	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorohexanesulfonic acid (PFHxS)	6927	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorohexanoic acid (PFHxA)	6913	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorononanoic acid (PFNA)	6906	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorooctanesulfonic acid (PFOS)	6931	KS

Date Issued: 12/19/2025

Page 7 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	EPA 537.1 (2, 2020)	10091595	Perfluorooctanoic acid (PFOA)	6912	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorotetradecanoic acid (PFTA)	6902	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluorotridecanoic acid (PFTTrDA)	9563	KS
DW	EPA 537.1 (2, 2020)	10091595	Perfluoroundecanoic acid (PFUnA)	6904	KS
DW	EPA 547 (1990)	10092009	Glyphosate	9411	KS
DW	EPA 549.2 (1, 1997)	10093400	Diquat	9390	KS
DW	EPA 552.3 (1, 2003)	10239608	Bromoacetic acid	9312	KS
DW	EPA 552.3 (1, 2003)	10239608	Chloroacetic acid	9336	KS
DW	EPA 552.3 (1, 2003)	10239608	Dibromoacetic acid	9357	KS
DW	EPA 552.3 (1, 2003)	10239608	Dichloroacetic acid	9360	KS
DW	EPA 552.3 (1, 2003)	10239608	Total Haloacetic acids	9414	KS
DW	EPA 552.3 (1, 2003)	10239608	Trichloroacetic acid (TCAA)	9642	KS
DW	EPA 900.0 (1980)	10308200	Gross alpha	2830	KS
DW	EPA 900.0 (1980)	10308200	Gross beta	2840	KS
DW	EPA 901.1 (1980)	10308608	Cesium-134	2800	KS
DW	EPA 901.1 (1980)	10308608	Gamma Emitters	2826	KS
DW	EPA 901.1 (1980)	10308608	Gross gamma	2855	KS
DW	EPA 901.1 (1980)	10308608	Iodine-131	2875	KS
DW	EPA 903.0 (GPC) (1, 2021)	10244141	Radium-226	2965	KS
DW	EPA 905.0 (1980)	10310006	Strontium-89	2995	KS
DW	EPA 906.0 (1980)	10310200	Tritium	3030	KS
DW	SM 4500-H+ B-2011 (2011)	20105220	pH	1900	KS
DW	SM 5910 B (23rd ED, 2013)	20146230	UV 254	2060	KS
DW	SM 7500-Rn B (22nd ED, 2011)	20173733	Radon	2985	KS
DW	SM 9215 B (23rd ED, 2016)	20179833	Heterotrophic plate count	2555	KS
DW	SM 9221 B (23rd ED, 2014)	20186032	Total coliforms	2500	KS

Date Issued: 12/19/2025

Page 8 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

DW	SM 9221 B plus F (23rd ED, 2014)	20191291	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Total coliforms	2500	KS
DW	SM 9223 B (Colilert) (23rd ED, 2016)	20214442	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert) (23rd ED, 2016)	20214442	Total coliforms	2500	KS
DW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Total coliforms	2500	KS
DW	SM 9223 B (Colilert-18) (23rd ED, 2016)	20214431	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert-18) (23rd ED, 2016)	20214431	Total coliforms	2500	KS
NPW	EPA 1664A (1999)	10127807	n-Hexane Extractable Material (O&G)	1803	KS
NPW	EPA 353.2 (2, 1993)	10067604	Nitrate as N	1810	KS
NPW	EPA 353.2 (2, 1993)	10067604	Nitrate plus Nitrite as N	1820	KS
NPW	EPA 353.2 (2, 1993)	10067604	Nitrite as N	1840	KS
NPW	EPA 365.1 (2, 1993)	10070005	Orthophosphate as P	1870	KS
NPW	EPA 515.3 (1, 1996)	10088401	2,4,5-T	8655	KS
NPW	EPA 515.3 (1, 1996)	10088401	2,4-D	8545	KS
NPW	EPA 515.3 (1, 1996)	10088401	2,4-DB	8560	KS
NPW	EPA 515.3 (1, 1996)	10088401	Acifluorfen	8505	KS
NPW	EPA 515.3 (1, 1996)	10088401	Bentazon	8530	KS
NPW	EPA 515.3 (1, 1996)	10088401	Chloramben	8540	KS
NPW	EPA 515.3 (1, 1996)	10088401	Dacthal (DCPA)	8550	KS
NPW	EPA 515.3 (1, 1996)	10088401	Dalapon	8555	KS
NPW	EPA 515.3 (1, 1996)	10088401	Dicamba	8595	KS
NPW	EPA 515.3 (1, 1996)	10088401	Dichlorprop	8605	KS
NPW	EPA 515.3 (1, 1996)	10088401	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	8620	KS
NPW	EPA 515.3 (1, 1996)	10088401	Pentachlorophenol	6605	KS

Date Issued: 12/19/2025

Page 9 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 515.3 (1, 1996)	10088401	Picloram	8645	KS
NPW	EPA 515.3 (1, 1996)	10088401	Silvex (2,4,5-TP)	8650	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	4,4'-DDD	7355	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	4,4'-DDE	7360	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	4,4'-DDT	7365	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aldrin	7025	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	alpha-BHC (alpha-Hexachlorocyclohexane)	7110	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1016 (PCB-1016)	8880	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1221 (PCB-1221)	8885	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1232 (PCB-1232)	8890	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1242 (PCB-1242)	8895	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1248 (PCB-1248)	8900	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1254 (PCB-1254)	8905	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Aroclor-1260 (PCB-1260)	8910	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	beta-BHC (beta-Hexachlorocyclohexane)	7115	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Chlordane (tech.)	7250	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	cis-Chlordane (alpha-Chlordane)	7240	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	delta-BHC	7105	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Dieldrin	7470	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endosulfan I	7510	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endosulfan II	7515	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endosulfan sulfate	7520	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endrin	7540	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endrin aldehyde	7530	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Endrin ketone	7535	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	7120	KS

Date Issued: 12/19/2025

Page 10 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 608.3 GC-ECD (2016)	10296614	gamma-Chlordane	7245	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Heptachlor	7685	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Heptachlor epoxide	7690	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Methoxychlor	7810	KS
NPW	EPA 608.3 GC-ECD (2016)	10296614	Toxaphene (Chlorinated Camphene)	8250	KS
NPW	EPA 624.1 (2016)	10298121	1,1,1,2-Tetrachloroethane	5105	KS
NPW	EPA 624.1 (2016)	10298121	1,1,1-Trichloroethane	5160	KS
NPW	EPA 624.1 (2016)	10298121	1,1,2,2-Tetrachloroethane	5110	KS
NPW	EPA 624.1 (2016)	10298121	1,1,2-Trichloroethane	5165	KS
NPW	EPA 624.1 (2016)	10298121	1,1-Dichloroethane	4630	KS
NPW	EPA 624.1 (2016)	10298121	1,1-Dichloroethylene	4640	KS
NPW	EPA 624.1 (2016)	10298121	1,1-Dichloropropene	4670	KS
NPW	EPA 624.1 (2016)	10298121	1,2,3-Trichlorobenzene	5150	KS
NPW	EPA 624.1 (2016)	10298121	1,2,3-Trichloropropane	5180	KS
NPW	EPA 624.1 (2016)	10298121	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 624.1 (2016)	10298121	1,2,4-Trimethylbenzene	5210	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dibromo-3-chloropropane (DBCP)	4570	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
NPW	EPA 624.1 (2016)	10298121	1,2-Dichloropropane	4655	KS
NPW	EPA 624.1 (2016)	10298121	1,3,5-Trimethylbenzene	5215	KS
NPW	EPA 624.1 (2016)	10298121	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 624.1 (2016)	10298121	1,3-Dichloropropane	4660	KS
NPW	EPA 624.1 (2016)	10298121	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 624.1 (2016)	10298121	2,2-Dichloropropane	4665	KS

Date Issued: 12/19/2025

Page 11 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 624.1 (2016)	10298121	2-Butanone (Methyl ethyl ketone, MEK)	4410	KS
NPW	EPA 624.1 (2016)	10298121	2-Chloroethyl vinyl ether	4500	KS
NPW	EPA 624.1 (2016)	10298121	2-Chlorotoluene	4535	KS
NPW	EPA 624.1 (2016)	10298121	2-Hexanone	4860	KS
NPW	EPA 624.1 (2016)	10298121	4-Chlorotoluene	4540	KS
NPW	EPA 624.1 (2016)	10298121	4-Isopropyltoluene (p-Cymene)	4910	KS
NPW	EPA 624.1 (2016)	10298121	4-Methyl-2-pentanone (MIBK)	4995	KS
NPW	EPA 624.1 (2016)	10298121	Acetone	4315	KS
NPW	EPA 624.1 (2016)	10298121	Acrolein (Propenal)	4325	KS
NPW	EPA 624.1 (2016)	10298121	Acrylonitrile	4340	KS
NPW	EPA 624.1 (2016)	10298121	Benzene	4375	KS
NPW	EPA 624.1 (2016)	10298121	Bromobenzene	4385	KS
NPW	EPA 624.1 (2016)	10298121	Bromochloromethane	4390	KS
NPW	EPA 624.1 (2016)	10298121	Bromodichloromethane	4395	KS
NPW	EPA 624.1 (2016)	10298121	Bromodichloromethane	4395	KS
NPW	EPA 624.1 (2016)	10298121	Bromoform	4400	KS
NPW	EPA 624.1 (2016)	10298121	Carbon disulfide	4450	KS
NPW	EPA 624.1 (2016)	10298121	Carbon tetrachloride	4455	KS
NPW	EPA 624.1 (2016)	10298121	Chlorobenzene	4475	KS
NPW	EPA 624.1 (2016)	10298121	Chlorodibromomethane	4575	KS
NPW	EPA 624.1 (2016)	10298121	Chloroethane (Ethyl chloride)	4485	KS
NPW	EPA 624.1 (2016)	10298121	Chloroform	4505	KS
NPW	EPA 624.1 (2016)	10298121	cis-1,2-Dichloroethylene	4645	KS
NPW	EPA 624.1 (2016)	10298121	cis-1,3-Dichloropropene	4680	KS
NPW	EPA 624.1 (2016)	10298121	Dibromomethane (Methylene bromide)	4595	KS
NPW	EPA 624.1 (2016)	10298121	Dichlorodifluoromethane (Freon-12)	4625	KS

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 624.1 (2016)	10298121	Ethylbenzene	4765	KS
NPW	EPA 624.1 (2016)	10298121	Hexachlorobutadiene	4835	KS
NPW	EPA 624.1 (2016)	10298121	Isopropylbenzene	4900	KS
NPW	EPA 624.1 (2016)	10298121	m+p-xylene	5240	KS
NPW	EPA 624.1 (2016)	10298121	Methyl bromide (Bromomethane)	4950	KS
NPW	EPA 624.1 (2016)	10298121	Methyl chloride (Chloromethane)	4960	KS
NPW	EPA 624.1 (2016)	10298121	Methyl tert-butyl ether (MTBE)	5000	KS
NPW	EPA 624.1 (2016)	10298121	Methylene chloride (Dichloromethane)	4975	KS
NPW	EPA 624.1 (2016)	10298121	n-Butylbenzene	4435	KS
NPW	EPA 624.1 (2016)	10298121	n-Propylbenzene	5090	KS
NPW	EPA 624.1 (2016)	10298121	Naphthalene	5005	KS
NPW	EPA 624.1 (2016)	10298121	o-Xylene	5250	KS
NPW	EPA 624.1 (2016)	10298121	sec-Butylbenzene	4440	KS
NPW	EPA 624.1 (2016)	10298121	Styrene	5100	KS
NPW	EPA 624.1 (2016)	10298121	tert-Butylbenzene	4445	KS
NPW	EPA 624.1 (2016)	10298121	Tetrachloroethylene (Perchloroethylene)	5115	KS
NPW	EPA 624.1 (2016)	10298121	Toluene	5140	KS
NPW	EPA 624.1 (2016)	10298121	Total Xylene	5260	KS
NPW	EPA 624.1 (2016)	10298121	trans-1,2-Dichloroethylene	4700	KS
NPW	EPA 624.1 (2016)	10298121	trans-1,3-Dichloropropylene	4685	KS
NPW	EPA 624.1 (2016)	10298121	Trichloroethene (Trichloroethylene)	5170	KS
NPW	EPA 624.1 (2016)	10298121	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
NPW	EPA 624.1 (2016)	10298121	Vinyl acetate	5225	KS
NPW	EPA 624.1 (2016)	10298121	Vinyl chloride (Chloroethene)	5235	KS
NPW	EPA 625.1 (2016)	10300024	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 625.1 (2016)	10300024	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS

Date Issued: 12/19/2025

Page 13 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 625.1 (2016)	10300024	1,2-Diphenylhydrazine	6220	KS
NPW	EPA 625.1 (2016)	10300024	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 625.1 (2016)	10300024	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 625.1 (2016)	10300024	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	KS
NPW	EPA 625.1 (2016)	10300024	2,4,5-Trichlorophenol	6835	KS
NPW	EPA 625.1 (2016)	10300024	2,4,6-Trichlorophenol	6840	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dichlorophenol	6000	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dimethylphenol	6130	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dinitrophenol	6175	KS
NPW	EPA 625.1 (2016)	10300024	2,4-Dinitrotoluene (2,4-DNT)	6185	KS
NPW	EPA 625.1 (2016)	10300024	2,6-Dinitrotoluene (2,6-DNT)	6190	KS
NPW	EPA 625.1 (2016)	10300024	2-Chloronaphthalene	5795	KS
NPW	EPA 625.1 (2016)	10300024	2-Chlorophenol	5800	KS
NPW	EPA 625.1 (2016)	10300024	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	KS
NPW	EPA 625.1 (2016)	10300024	2-Methylnaphthalene	6385	KS
NPW	EPA 625.1 (2016)	10300024	2-Methylphenol (o-Cresol)	6400	KS
NPW	EPA 625.1 (2016)	10300024	2-Nitroaniline	6460	KS
NPW	EPA 625.1 (2016)	10300024	2-Nitrophenol	6490	KS
NPW	EPA 625.1 (2016)	10300024	3,3'-Dichlorobenzidine	5945	KS
NPW	EPA 625.1 (2016)	10300024	3-Nitroaniline	6465	KS
NPW	EPA 625.1 (2016)	10300024	4-Bromophenyl phenyl ether (BDE-3)	5660	KS
NPW	EPA 625.1 (2016)	10300024	4-Chloro-3-methylphenol	5700	KS
NPW	EPA 625.1 (2016)	10300024	4-Chloroaniline	5745	KS
NPW	EPA 625.1 (2016)	10300024	4-Chlorophenyl phenylether	5825	KS
NPW	EPA 625.1 (2016)	10300024	4-Methylphenol (p-Cresol)	6410	KS

Date Issued: 12/19/2025

Page 14 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 625.1 (2016)	10300024	4-Nitroaniline	6470	KS
NPW	EPA 625.1 (2016)	10300024	4-Nitrophenol	6500	KS
NPW	EPA 625.1 (2016)	10300024	Acenaphthene	5500	KS
NPW	EPA 625.1 (2016)	10300024	Acenaphthylene	5505	KS
NPW	EPA 625.1 (2016)	10300024	Aniline	5545	KS
NPW	EPA 625.1 (2016)	10300024	Anthracene	5555	KS
NPW	EPA 625.1 (2016)	10300024	Benzidine	5595	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(a)anthracene	5575	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(a)pyrene	5580	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(g,h,i)perylene	5590	KS
NPW	EPA 625.1 (2016)	10300024	Benzo(k)fluoranthene	5600	KS
NPW	EPA 625.1 (2016)	10300024	Benzoic acid	5610	KS
NPW	EPA 625.1 (2016)	10300024	Benzo[b]fluoranthene	5585	KS
NPW	EPA 625.1 (2016)	10300024	Benzyl alcohol	5630	KS
NPW	EPA 625.1 (2016)	10300024	bis(2-Chloroethoxy)methane	5760	KS
NPW	EPA 625.1 (2016)	10300024	bis(2-Chloroethyl) ether	5765	KS
NPW	EPA 625.1 (2016)	10300024	Butyl benzyl phthalate	5670	KS
NPW	EPA 625.1 (2016)	10300024	Carbazole	5680	KS
NPW	EPA 625.1 (2016)	10300024	Chrysene	5855	KS
NPW	EPA 625.1 (2016)	10300024	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS
NPW	EPA 625.1 (2016)	10300024	Di-n-butyl phthalate	5925	KS
NPW	EPA 625.1 (2016)	10300024	Di-n-octyl phthalate	6200	KS
NPW	EPA 625.1 (2016)	10300024	Dibenz(a,h) anthracene	5895	KS
NPW	EPA 625.1 (2016)	10300024	Dibenzofuran	5905	KS
NPW	EPA 625.1 (2016)	10300024	Diethyl phthalate	6070	KS
NPW	EPA 625.1 (2016)	10300024	Dimethyl phthalate	6135	KS

Date Issued: 12/19/2025

Page 15 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 625.1 (2016)	10300024	Fluoranthene	6265	KS
NPW	EPA 625.1 (2016)	10300024	Fluorene	6270	KS
NPW	EPA 625.1 (2016)	10300024	Hexachlorobenzene	6275	KS
NPW	EPA 625.1 (2016)	10300024	Hexachlorobutadiene	4835	KS
NPW	EPA 625.1 (2016)	10300024	Hexachlorocyclopentadiene	6285	KS
NPW	EPA 625.1 (2016)	10300024	Hexachloroethane	4840	KS
NPW	EPA 625.1 (2016)	10300024	Indeno(1,2,3-cd) pyrene	6315	KS
NPW	EPA 625.1 (2016)	10300024	Isophorone	6320	KS
NPW	EPA 625.1 (2016)	10300024	n-Nitrosodi-n-propylamine	6545	KS
NPW	EPA 625.1 (2016)	10300024	n-Nitrosodimethylamine	6530	KS
NPW	EPA 625.1 (2016)	10300024	n-Nitrosodiphenylamine	6535	KS
NPW	EPA 625.1 (2016)	10300024	Naphthalene	5005	KS
NPW	EPA 625.1 (2016)	10300024	Nitrobenzene	5015	KS
NPW	EPA 625.1 (2016)	10300024	Pentachlorophenol	6605	KS
NPW	EPA 625.1 (2016)	10300024	Phenanthrene	6615	KS
NPW	EPA 625.1 (2016)	10300024	Phenol	6625	KS
NPW	EPA 625.1 (2016)	10300024	Pyrene	6665	KS
NPW	EPA 625.1 (2016)	10300024	Pyridine	5095	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDD	7355	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDE	7360	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDT	7365	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Aldrin	7025	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	alpha-BHC (alpha-Hexachlorocyclohexane)	7110	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	beta-BHC (beta-Hexachlorocyclohexane)	7115	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Chlordane (tech.)	7250	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	cis-Chlordane (alpha-Chlordane)	7240	KS

Date Issued: 12/19/2025

Page 16 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8081B (Update IV, 2007)	10178811	delta-BHC	7105	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Dieldrin	7470	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endosulfan I	7510	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endosulfan II	7515	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endosulfan sulfate	7520	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endrin	7540	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endrin aldehyde	7530	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Endrin ketone	7535	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7120	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	gamma-Chlordane	7245	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Heptachlor	7685	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Heptachlor epoxide	7690	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Methoxychlor	7810	KS
NPW	EPA 8081B (Update IV, 2007)	10178811	Toxaphene (Chlorinated Camphene)	8250	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1016 (PCB-1016)	8880	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1221 (PCB-1221)	8885	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1232 (PCB-1232)	8890	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1242 (PCB-1242)	8895	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1248 (PCB-1248)	8900	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1254 (PCB-1254)	8905	KS
NPW	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1260 (PCB-1260)	8910	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,1,2-Tetrachloroethane	5105	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,1-Trichloroethane	5160	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,2,2-Tetrachloroethane	5110	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1,2-Trichloroethane	5165	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethane	4630	KS

Date Issued: 12/19/2025

Page 17 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethylene	4640	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloropropene	4670	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichlorobenzene	5150	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichloropropane	5180	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trimethylbenzene	5210	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromo-3-chloropropane (DBCP)	4570	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloropropane	4655	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,3,5-Trimethylbenzene	5215	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,3-Dichloropropane	4660	KS
NPW	EPA 8260B (Update III, 1996)	10184802	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2,2-Dichloropropane	4665	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Butanone (Methyl ethyl ketone, MEK)	4410	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Chloroethyl vinyl ether	4500	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Chlorotoluene	4535	KS
NPW	EPA 8260B (Update III, 1996)	10184802	2-Hexanone	4860	KS
NPW	EPA 8260B (Update III, 1996)	10184802	4-Chlorotoluene	4540	KS
NPW	EPA 8260B (Update III, 1996)	10184802	4-Isopropyltoluene (p-Cymene)	4910	KS
NPW	EPA 8260B (Update III, 1996)	10184802	4-Methyl-2-pentanone (MIBK)	4995	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Acetone	4315	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Acrolein (Propenal)	4325	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Acrylonitrile	4340	KS

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8260B (Update III, 1996)	10184802	Benzene	4375	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromobenzene	4385	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromochloromethane	4390	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromodichloromethane	4395	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Bromoform	4400	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Carbon disulfide	4450	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Carbon tetrachloride	4455	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chlorobenzene	4475	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chlorodibromomethane	4575	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chloroethane (Ethyl chloride)	4485	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Chloroform	4505	KS
NPW	EPA 8260B (Update III, 1996)	10184802	cis-1,2-Dichloroethylene	4645	KS
NPW	EPA 8260B (Update III, 1996)	10184802	cis-1,3-Dichloropropene	4680	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Dibromomethane (Methylene bromide)	4595	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Dichlorodifluoromethane (Freon-12)	4625	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Ethylbenzene	4765	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Gasoline Range Organics (GRO)	9408	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Hexachlorobutadiene	4835	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Isopropylbenzene	4900	KS
NPW	EPA 8260B (Update III, 1996)	10184802	m+p-xylene	5240	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methyl bromide (Bromomethane)	4950	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methyl chloride (Chloromethane)	4960	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methyl tert-butyl ether (MTBE)	5000	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Methylene chloride (Dichloromethane)	4975	KS
NPW	EPA 8260B (Update III, 1996)	10184802	n-Butylbenzene	4435	KS
NPW	EPA 8260B (Update III, 1996)	10184802	n-Propylbenzene	5090	KS

Date Issued: 12/19/2025

Page 19 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8260B (Update III, 1996)	10184802	Naphthalene	5005	KS
NPW	EPA 8260B (Update III, 1996)	10184802	o-Xylene	5250	KS
NPW	EPA 8260B (Update III, 1996)	10184802	sec-Butylbenzene	4440	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Styrene	5100	KS
NPW	EPA 8260B (Update III, 1996)	10184802	tert-Butylbenzene	4445	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Tetrachloroethylene (Perchloroethylene)	5115	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Toluene	5140	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Total Xylene	5260	KS
NPW	EPA 8260B (Update III, 1996)	10184802	trans-1,2-Dichloroethylene	4700	KS
NPW	EPA 8260B (Update III, 1996)	10184802	trans-1,3-Dichloropropylene	4685	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Trichloroethene (Trichloroethylene)	5170	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Vinyl acetate	5225	KS
NPW	EPA 8260B (Update III, 1996)	10184802	Vinyl chloride (Chloroethene)	5235	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,1,2,2,3,3,4,4,4-Nonafluoro-N,N-bis(2-hydroxyethyl)butane-1-sulfonamide	9925	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,2,4-Trichlorobenzene	5155	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
NPW	EPA 8270C (Update III, 1996)	10185805	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4,5-Trichlorophenol	6835	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4,6-Trichlorophenol	6840	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dichlorophenol	6000	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dimethylphenol	6130	KS

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrophenol	6175	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrotoluene (2,4-DNT)	6185	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2,6-Dinitrotoluene (2,6-DNT)	6190	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Chloronaphthalene	5795	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Chlorophenol	5800	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Methylnaphthalene	6385	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Methylphenol (o-Cresol)	6400	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Nitroaniline	6460	KS
NPW	EPA 8270C (Update III, 1996)	10185805	2-Nitrophenol	6490	KS
NPW	EPA 8270C (Update III, 1996)	10185805	3,3'-Dichlorobenzidine	5945	KS
NPW	EPA 8270C (Update III, 1996)	10185805	3-Methylphenol (m-Cresol)	6405	KS
NPW	EPA 8270C (Update III, 1996)	10185805	3-Nitroaniline	6465	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Bromophenyl phenyl ether (BDE-3)	5660	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Chloro-3-methylphenol	5700	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Chloroaniline	5745	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Chlorophenyl phenylether	5825	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Methylphenol (p-Cresol)	6410	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Nitroaniline	6470	KS
NPW	EPA 8270C (Update III, 1996)	10185805	4-Nitrophenol	6500	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Acenaphthene	5500	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Acenaphthylene	5505	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Alachlor	7005	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Ametryn	7035	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Aniline	5545	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Anthracene	5555	KS

Date Issued: 12/19/2025

Page 21 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8270C (Update III, 1996)	10185805	Atrazine	7065	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzidine	5595	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(a)anthracene	5575	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(a)pyrene	5580	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(g,h,i)perylene	5590	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo(k)fluoranthene	5600	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzoic acid	5610	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzo[b]fluoranthene	5585	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Benzyl alcohol	5630	KS
NPW	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethoxy)methane	5760	KS
NPW	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethyl) ether	5765	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Bromacil	7130	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Bromacil	7130	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Butachlor	7160	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Butyl benzyl phthalate	5670	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Butylate	7175	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Carbazole	5680	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Chlorpyrifos	7300	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Chrysene	5855	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Cyanazine	7340	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Deethyl atrazine (Desethyl atrazine)	7377	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Deisopropyl atrazine	7382	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Di-n-butyl phthalate	5925	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Di-n-octyl phthalate	6200	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Dibenz(a,h) anthracene	5895	KS

Date Issued: 12/19/2025

Page 22 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8270C (Update III, 1996)	10185805	Dibenzofuran	5905	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Diethyl phthalate	6070	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Dimethenamid	7474	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Dimethyl phthalate	6135	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Disulfoton	8625	KS
NPW	EPA 8270C (Update III, 1996)	10185805	EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	7555	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Ethoprop	7570	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Fluoranthene	6265	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Fluorene	6270	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Fonophos (Fonofos)	7640	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachlorobenzene	6275	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachlorobutadiene	4835	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachlorocyclopentadiene	6285	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Hexachloroethane	4840	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Indeno(1,2,3-cd) pyrene	6315	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Isophorone	6320	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Malathion	7770	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Methyl parathion (Parathion, methyl)	7825	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Metolachlor	7835	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Metribuzin	7845	KS
NPW	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodi-n-propylamine	6545	KS
NPW	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodimethylamine	6530	KS
NPW	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodiphenylamine	6535	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Naphthalene	5005	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Nitrobenzene	5015	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Parathion, ethyl	7955	KS

Date Issued: 12/19/2025

Page 23 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	EPA 8270C (Update III, 1996)	10185805	Pentachlorophenol	6605	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Phenanthrene	6615	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Phenol	6625	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Phorate	7985	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Prometon	8035	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Propachlor (Ramrod)	8045	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Propazine	8060	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Pyrene	6665	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Pyridine	5095	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Simazine	8125	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Terbufos	8185	KS
NPW	EPA 8270C (Update III, 1996)	10185805	Trifluralin (Treflan)	8295	KS
NPW	EPA 900.0 (1980)	10308200	Gross alpha	2830	KS
NPW	EPA 900.0 (1980)	10308200	Gross beta	2840	KS
NPW	EPA 901.1 (1980)	10308608	Gamma Emitters	2826	KS
NPW	EPA 903.0 (1980)	10309407	Radium-226	2965	KS
NPW	EPA 904.0 (1980)	10309805	Radium-226/228	2967	KS
NPW	EPA 904.0 (1980)	10309805	Radium-228	2970	KS
NPW	IDNR OA-1 (2003)	90013802	Benzene	4375	KS
NPW	IDNR OA-1 (2003)	90013802	Ethylbenzene	4765	KS
NPW	IDNR OA-1 (2003)	90013802	Gasoline Range Organics (GRO)	9408	KS
NPW	IDNR OA-1 (2003)	90013802	Methyl tert-butyl ether (MTBE)	5000	KS
NPW	IDNR OA-1 (2003)	90013802	Toluene	5140	KS
NPW	IDNR OA-1 (2003)	90013802	Total Xylene	5260	KS
NPW	IDNR OA-2 (2003)	90014009	Diesel Range Organics (DRO)	9369	KS
NPW	IDNR OA-2 (2003)	90014009	Kerosene	9409	KS

Date Issued: 12/19/2025

Page 24 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

NPW	IDNR OA-2 (2003)	90014009	Mineral Spirits	9410	KS
NPW	IDNR OA-2 (2003)	90014009	Motor Oil	9499	KS
NPW	SM 4500-Cl G (22nd ED, 2011)	20081418	Total Residual Chlorine	1940	KS
NPW	SM 4500-H+ B (22nd ED, 2011)	20105015	pH	1900	KS
NPW	SM 5210 B-2016 (2016)	20135039	Biochemical Oxygen Demand (BOD)	1530	KS
NPW	SM 5210 B-2016 (2016)	20135039	Carbonaceous BOD (CBOD)	1555	KS
NPW	SM 9221 B (23rd ED, 2014)	20186032	Total coliforms	2500	KS
NPW	SM 9221 E-2014 (EC) (2014)	20227263	Fecal coliforms	2530	KS
NPW	SM 9221 F (23rd ED, 2014)	20197448	Escherichia coli (E. coli)	2525	KS
NPW	SM 9222 D-2015 (2015)	20210020	Fecal coliforms	2530	KS
NPW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Escherichia coli (E. coli)	2525	KS
NPW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Total coliforms	2500	KS
NPW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Escherichia coli (E. coli)	2525	KS
NPW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Total coliforms	2500	KS
S	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDD	7355	KS
S	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDE	7360	KS
S	EPA 8081B (Update IV, 2007)	10178811	4,4'-DDT	7365	KS
S	EPA 8081B (Update IV, 2007)	10178811	Aldrin	7025	KS
S	EPA 8081B (Update IV, 2007)	10178811	alpha-BHC (alpha-Hexachlorocyclohexane)	7110	KS
S	EPA 8081B (Update IV, 2007)	10178811	beta-BHC (beta-Hexachlorocyclohexane)	7115	KS
S	EPA 8081B (Update IV, 2007)	10178811	Chlordane (tech.)	7250	KS
S	EPA 8081B (Update IV, 2007)	10178811	cis-Chlordane (alpha-Chlordane)	7240	KS
S	EPA 8081B (Update IV, 2007)	10178811	delta-BHC	7105	KS
S	EPA 8081B (Update IV, 2007)	10178811	Dieldrin	7470	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endosulfan I	7510	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endosulfan II	7515	KS

Date Issued: 12/19/2025

Page 25 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8081B (Update IV, 2007)	10178811	Endosulfan sulfate	7520	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endrin	7540	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endrin aldehyde	7530	KS
S	EPA 8081B (Update IV, 2007)	10178811	Endrin ketone	7535	KS
S	EPA 8081B (Update IV, 2007)	10178811	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	7120	KS
S	EPA 8081B (Update IV, 2007)	10178811	gamma-Chlordane	7245	KS
S	EPA 8081B (Update IV, 2007)	10178811	Heptachlor	7685	KS
S	EPA 8081B (Update IV, 2007)	10178811	Heptachlor epoxide	7690	KS
S	EPA 8081B (Update IV, 2007)	10178811	Methoxychlor	7810	KS
S	EPA 8081B (Update IV, 2007)	10178811	Toxaphene (Chlorinated Camphene)	8250	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1016 (PCB-1016)	8880	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1221 (PCB-1221)	8885	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1232 (PCB-1232)	8890	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1242 (PCB-1242)	8895	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1248 (PCB-1248)	8900	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1254 (PCB-1254)	8905	KS
S	EPA 8082A (Update IV, 2007)	10179358	Aroclor-1260 (PCB-1260)	8910	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,1,2-Tetrachloroethane	5105	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,1-Trichloroethane	5160	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,2,2-Tetrachloroethane	5110	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1,2-Trichloroethane	5165	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethane	4630	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloroethylene	4640	KS
S	EPA 8260B (Update III, 1996)	10184802	1,1-Dichloropropene	4670	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichlorobenzene	5150	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,3-Trichloropropane	5180	KS

Date Issued: 12/19/2025

Page 26 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trichlorobenzene	5155	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2,4-Trimethylbenzene	5210	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromo-3-chloropropane (DBCP)	4570	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloroethane (Ethylene dichloride)	4635	KS
S	EPA 8260B (Update III, 1996)	10184802	1,2-Dichloropropane	4655	KS
S	EPA 8260B (Update III, 1996)	10184802	1,3,5-Trimethylbenzene	5215	KS
S	EPA 8260B (Update III, 1996)	10184802	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
S	EPA 8260B (Update III, 1996)	10184802	1,3-Dichloropropane	4660	KS
S	EPA 8260B (Update III, 1996)	10184802	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
S	EPA 8260B (Update III, 1996)	10184802	2,2-Dichloropropane	4665	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Butanone (Methyl ethyl ketone, MEK)	4410	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Chlorotoluene	4535	KS
S	EPA 8260B (Update III, 1996)	10184802	2-Hexanone	4860	KS
S	EPA 8260B (Update III, 1996)	10184802	4-Chlorotoluene	4540	KS
S	EPA 8260B (Update III, 1996)	10184802	4-Isopropyltoluene (p-Cymene)	4910	KS
S	EPA 8260B (Update III, 1996)	10184802	4-Methyl-2-pentanone (MIBK)	4995	KS
S	EPA 8260B (Update III, 1996)	10184802	Acetone	4315	KS
S	EPA 8260B (Update III, 1996)	10184802	Acrylonitrile	4340	KS
S	EPA 8260B (Update III, 1996)	10184802	Benzene	4375	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromobenzene	4385	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromochloromethane	4390	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromodichloromethane	4395	KS
S	EPA 8260B (Update III, 1996)	10184802	Bromoform	4400	KS
S	EPA 8260B (Update III, 1996)	10184802	Carbon disulfide	4450	KS

Date Issued: 12/19/2025

Page 27 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8260B (Update III, 1996)	10184802	Carbon tetrachloride	4455	KS
S	EPA 8260B (Update III, 1996)	10184802	Chlorobenzene	4475	KS
S	EPA 8260B (Update III, 1996)	10184802	Chlorodibromomethane	4575	KS
S	EPA 8260B (Update III, 1996)	10184802	Chloroethane (Ethyl chloride)	4485	KS
S	EPA 8260B (Update III, 1996)	10184802	Chloroform	4505	KS
S	EPA 8260B (Update III, 1996)	10184802	cis-1,2-Dichloroethylene	4645	KS
S	EPA 8260B (Update III, 1996)	10184802	cis-1,3-Dichloropropene	4680	KS
S	EPA 8260B (Update III, 1996)	10184802	Dibromomethane (Methylene bromide)	4595	KS
S	EPA 8260B (Update III, 1996)	10184802	Dichlorodifluoromethane (Freon-12)	4625	KS
S	EPA 8260B (Update III, 1996)	10184802	Ethylbenzene	4765	KS
S	EPA 8260B (Update III, 1996)	10184802	Gasoline Range Organics (GRO)	9408	KS
S	EPA 8260B (Update III, 1996)	10184802	Hexachlorobutadiene	4835	KS
S	EPA 8260B (Update III, 1996)	10184802	Isopropylbenzene	4900	KS
S	EPA 8260B (Update III, 1996)	10184802	m+p-xylene	5240	KS
S	EPA 8260B (Update III, 1996)	10184802	Methyl bromide (Bromomethane)	4950	KS
S	EPA 8260B (Update III, 1996)	10184802	Methyl chloride (Chloromethane)	4960	KS
S	EPA 8260B (Update III, 1996)	10184802	Methyl tert-butyl ether (MTBE)	5000	KS
S	EPA 8260B (Update III, 1996)	10184802	Methylene chloride (Dichloromethane)	4975	KS
S	EPA 8260B (Update III, 1996)	10184802	n-Butylbenzene	4435	KS
S	EPA 8260B (Update III, 1996)	10184802	n-Propylbenzene	5090	KS
S	EPA 8260B (Update III, 1996)	10184802	Naphthalene	5005	KS
S	EPA 8260B (Update III, 1996)	10184802	o-Xylene	5250	KS
S	EPA 8260B (Update III, 1996)	10184802	sec-Butylbenzene	4440	KS
S	EPA 8260B (Update III, 1996)	10184802	Styrene	5100	KS
S	EPA 8260B (Update III, 1996)	10184802	tert-Butylbenzene	4445	KS
S	EPA 8260B (Update III, 1996)	10184802	Tetrachloroethylene (Perchloroethylene)	5115	KS

Date Issued: 12/19/2025

Page 28 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8260B (Update III, 1996)	10184802	Toluene	5140	KS
S	EPA 8260B (Update III, 1996)	10184802	Total Xylene	5260	KS
S	EPA 8260B (Update III, 1996)	10184802	trans-1,2-Dichloroethylene	4700	KS
S	EPA 8260B (Update III, 1996)	10184802	trans-1,3-Dichloropropylene	4685	KS
S	EPA 8260B (Update III, 1996)	10184802	Trichloroethene (Trichloroethylene)	5170	KS
S	EPA 8260B (Update III, 1996)	10184802	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	5175	KS
S	EPA 8260B (Update III, 1996)	10184802	Vinyl acetate	5225	KS
S	EPA 8260B (Update III, 1996)	10184802	Vinyl chloride (Chloroethene)	5235	KS
S	EPA 8270C (Update III, 1996)	10185805	1,1,2,2,3,3,4,4,4-Nonafluoro-N,N-bis(2-hydroxyethyl)butane-1-sulfonamide	9925	KS
S	EPA 8270C (Update III, 1996)	10185805	1,2,4-Trichlorobenzene	5155	KS
S	EPA 8270C (Update III, 1996)	10185805	1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	KS
S	EPA 8270C (Update III, 1996)	10185805	1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	KS
S	EPA 8270C (Update III, 1996)	10185805	1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	KS
S	EPA 8270C (Update III, 1996)	10185805	2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4,5-Trichlorophenol	6835	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4,6-Trichlorophenol	6840	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dichlorophenol	6000	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dimethylphenol	6130	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrophenol	6175	KS
S	EPA 8270C (Update III, 1996)	10185805	2,4-Dinitrotoluene (2,4-DNT)	6185	KS
S	EPA 8270C (Update III, 1996)	10185805	2,6-Dinitrotoluene (2,6-DNT)	6190	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Chloronaphthalene	5795	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Chlorophenol	5800	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	KS

Date Issued: 12/19/2025

Page 29 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8270C (Update III, 1996)	10185805	2-Methylnaphthalene	6385	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Methylphenol (o-Cresol)	6400	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Nitroaniline	6460	KS
S	EPA 8270C (Update III, 1996)	10185805	2-Nitrophenol	6490	KS
S	EPA 8270C (Update III, 1996)	10185805	3,3'-Dichlorobenzidine	5945	KS
S	EPA 8270C (Update III, 1996)	10185805	3-Methylphenol (m-Cresol)	6405	KS
S	EPA 8270C (Update III, 1996)	10185805	3-Nitroaniline	6465	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Bromophenyl phenyl ether (BDE-3)	5660	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Chloro-3-methylphenol	5700	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Chloroaniline	5745	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Chlorophenyl phenylether	5825	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Methylphenol (p-Cresol)	6410	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Nitroaniline	6470	KS
S	EPA 8270C (Update III, 1996)	10185805	4-Nitrophenol	6500	KS
S	EPA 8270C (Update III, 1996)	10185805	Acenaphthene	5500	KS
S	EPA 8270C (Update III, 1996)	10185805	Acenaphthylene	5505	KS
S	EPA 8270C (Update III, 1996)	10185805	Alachlor	7005	KS
S	EPA 8270C (Update III, 1996)	10185805	Ametryn	7035	KS
S	EPA 8270C (Update III, 1996)	10185805	Aniline	5545	KS
S	EPA 8270C (Update III, 1996)	10185805	Anthracene	5555	KS
S	EPA 8270C (Update III, 1996)	10185805	Atrazine	7065	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzidine	5595	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(a)anthracene	5575	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(a)pyrene	5580	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(g,h,i)perylene	5590	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo(k)fluoranthene	5600	KS

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8270C (Update III, 1996)	10185805	Benzoic acid	5610	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzo[b]fluoranthene	5585	KS
S	EPA 8270C (Update III, 1996)	10185805	Benzyl alcohol	5630	KS
S	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethoxy)methane	5760	KS
S	EPA 8270C (Update III, 1996)	10185805	bis(2-Chloroethyl) ether	5765	KS
S	EPA 8270C (Update III, 1996)	10185805	Bromacil	7130	KS
S	EPA 8270C (Update III, 1996)	10185805	Butachlor	7160	KS
S	EPA 8270C (Update III, 1996)	10185805	Butyl benzyl phthalate	5670	KS
S	EPA 8270C (Update III, 1996)	10185805	Butylate	7175	KS
S	EPA 8270C (Update III, 1996)	10185805	Carbazole	5680	KS
S	EPA 8270C (Update III, 1996)	10185805	Chlorpyrifos	7300	KS
S	EPA 8270C (Update III, 1996)	10185805	Chrysene	5855	KS
S	EPA 8270C (Update III, 1996)	10185805	Cyanazine	7340	KS
S	EPA 8270C (Update III, 1996)	10185805	Deethyl atrazine (Desethyl atrazine)	7377	KS
S	EPA 8270C (Update III, 1996)	10185805	Deisopropyl atrazine	7382	KS
S	EPA 8270C (Update III, 1996)	10185805	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	KS
S	EPA 8270C (Update III, 1996)	10185805	Di-n-butyl phthalate	5925	KS
S	EPA 8270C (Update III, 1996)	10185805	Di-n-octyl phthalate	6200	KS
S	EPA 8270C (Update III, 1996)	10185805	Dibenz(a,h) anthracene	5895	KS
S	EPA 8270C (Update III, 1996)	10185805	Dibenzofuran	5905	KS
S	EPA 8270C (Update III, 1996)	10185805	Diethyl phthalate	6070	KS
S	EPA 8270C (Update III, 1996)	10185805	Dimethenamid	7474	KS
S	EPA 8270C (Update III, 1996)	10185805	Dimethyl phthalate	6135	KS
S	EPA 8270C (Update III, 1996)	10185805	Disulfoton	8625	KS
S	EPA 8270C (Update III, 1996)	10185805	EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	7555	KS
S	EPA 8270C (Update III, 1996)	10185805	Ethoprop	7570	KS

Date Issued: 12/19/2025

Page 31 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8270C (Update III, 1996)	10185805	Fluoranthene	6265	KS
S	EPA 8270C (Update III, 1996)	10185805	Fluorene	6270	KS
S	EPA 8270C (Update III, 1996)	10185805	Fonophos (Fonofos)	7640	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachlorobenzene	6275	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachlorobutadiene	4835	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachlorocyclopentadiene	6285	KS
S	EPA 8270C (Update III, 1996)	10185805	Hexachloroethane	4840	KS
S	EPA 8270C (Update III, 1996)	10185805	Indeno(1,2,3-cd) pyrene	6315	KS
S	EPA 8270C (Update III, 1996)	10185805	Isophorone	6320	KS
S	EPA 8270C (Update III, 1996)	10185805	Malathion	7770	KS
S	EPA 8270C (Update III, 1996)	10185805	Methyl parathion (Parathion, methyl)	7825	KS
S	EPA 8270C (Update III, 1996)	10185805	Metolachlor	7835	KS
S	EPA 8270C (Update III, 1996)	10185805	Metribuzin	7845	KS
S	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodi-n-propylamine	6545	KS
S	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodimethylamine	6530	KS
S	EPA 8270C (Update III, 1996)	10185805	n-Nitrosodiphenylamine	6535	KS
S	EPA 8270C (Update III, 1996)	10185805	Naphthalene	5005	KS
S	EPA 8270C (Update III, 1996)	10185805	Nitrobenzene	5015	KS
S	EPA 8270C (Update III, 1996)	10185805	Parathion, ethyl	7955	KS
S	EPA 8270C (Update III, 1996)	10185805	Pentachlorophenol	6605	KS
S	EPA 8270C (Update III, 1996)	10185805	Phenanthrene	6615	KS
S	EPA 8270C (Update III, 1996)	10185805	Phenol	6625	KS
S	EPA 8270C (Update III, 1996)	10185805	Phorate	7985	KS
S	EPA 8270C (Update III, 1996)	10185805	Prometon	8035	KS
S	EPA 8270C (Update III, 1996)	10185805	Propachlor (Ramrod)	8045	KS
S	EPA 8270C (Update III, 1996)	10185805	Propazine	8060	KS

Date Issued: 12/19/2025

Page 32 of 33

KANSAS Laboratory Certificate

State Hygienic Laboratory at The University of Iowa - Coralville

State Lab ID: E-10372

Document ID: KS-C25-00470

Effective Date: 02/01/2026

Expiration Date: 01/31/2027

S	EPA 8270C (Update III, 1996)	10185805	Pyrene	6665	KS
S	EPA 8270C (Update III, 1996)	10185805	Pyridine	5095	KS
S	EPA 8270C (Update III, 1996)	10185805	Simazine	8125	KS
S	EPA 8270C (Update III, 1996)	10185805	Terbufos	8185	KS
S	EPA 8270C (Update III, 1996)	10185805	Trifluralin (Treflan)	8295	KS
S	IDNR OA-1 (2003)	90013802	Benzene	4375	KS
S	IDNR OA-1 (2003)	90013802	Ethylbenzene	4765	KS
S	IDNR OA-1 (2003)	90013802	Gasoline Range Organics (GRO)	9408	KS
S	IDNR OA-1 (2003)	90013802	Methyl tert-butyl ether (MTBE)	5000	KS
S	IDNR OA-1 (2003)	90013802	Toluene	5140	KS
S	IDNR OA-1 (2003)	90013802	Total Xylene	5260	KS
S	IDNR OA-2 (2003)	90014009	Diesel Range Organics (DRO)	9369	KS
S	IDNR OA-2 (2003)	90014009	Kerosene	9409	KS
S	IDNR OA-2 (2003)	90014009	Mineral Spirits	9410	KS
S	IDNR OA-2 (2003)	90014009	Motor Oil	9499	KS