
CERTIFICATE OF ANALYSIS (GUIDELINE EVALUATION)

Work Order	: CG2601224		
Client	: North Springbank Water Coop Limited	Laboratory	: ALS Environmental - Calgary
Contact	: Barry Okabe	Account Manager	: Patryk Wojciak
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Project	: SCHEDULE 4 TESTING	Date Samples Received	: 03-Feb-2026 14:03
PO	: ----	Date Analysis Commenced	: 03-Feb-2026
C-O-C number	: ----	Issue Date	: 13-Feb-2026 14:51
Sampler	: ----		
Site	: ----		
Quote number	: Q85330		
No. of samples received	: 1		
No. of samples analysed	: 1		

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results
- Guideline Comparison

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QC Interpretive report to assist with Quality Review and Sample Receipt Notification (SRN).



Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is conducted in accordance with US FDA 21 CFR Part 11.

<i>Signatories</i>	<i>Position</i>	<i>Laboratory Department</i>
Catherine DeMone	Laboratory Analyst	LCMS, Waterloo, Ontario
Cynthia Bauer	Organic Supervisor	Organics, Calgary, Alberta
Danielle Gravel	Supervisor - Semi-Volatile Instrumentation	Organics, Waterloo, Ontario
David Tremblett	VOC Section Supervisor	VOC, Waterloo, Ontario
George Huang	Supervisor - Inorganic	Inorganics, Calgary, Alberta
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Victoria Piguing	Laboratory Analyst	Organics, Calgary, Alberta
Walt Kippenhuck	Supervisor - Inorganic	Inorganics, Waterloo, Ontario
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General Comments

The analytical methods used by ALS are developed using internationally recognized reference methods (where available), such as those published by US EPA, APHA Standard Methods, ASTM, ISO, Environment Canada, BC MOE, and Ontario MOE. Refer to the ALS Quality Control Interpretive report (QCI) for applicable references and methodology summaries. Reference methods may incorporate modifications to improve performance.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Application of guidelines is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to fitness for a particular purpose, or non-infringement. ALS assumes no responsibility for errors or omissions in the information. Guidelines are not adjusted for the hardness, pH or temperature of the sample (the most conservative values are used). Measurement uncertainty is not applied to test results prior to comparison with specified criteria values.

Key: CAS Number: Chemical Abstracts Services number is a unique identifier assigned to discrete substances.

LOR: Limit of Reporting (detection limit).

<i>Unit</i>	<i>Description</i>
-	no units
%	percent
CU	colour units (1 cu = 1 mg/l pt)
meq/L	milliequivalents per litre
mg/L	milligrams per litre
pH units	pH units
µg/L	micrograms per litre
µS/cm	microsiemens per centimetre

>: greater than.

<: less than.

Red shading is applied where the result or the LOR is greater than the Guideline Upper Limit (or lower than the Guideline Lower Limit, if applicable).

For drinking water samples, Red shading is applied where the result for E.coli, fecal or total coliforms is greater than or equal to the Guideline Upper Limit.

Test results reported relate only to the samples as received by the laboratory.

UNLESS OTHERWISE STATED on SRN or QCI Report, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Qualifiers

<i>Qualifier</i>	<i>Description</i>
DLDS	Detection Limit Raised: Dilution required due to high Dissolved Solids / Electrical Conductivity.



Analytical Results

SubMatrix: Water
 (Matrix: Water)

Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	CDWG	CDWG	CDWG	---	---
					Client sampling date / time	AO	MAC	OG		
					NSWC Q1 S4 2026 ---					
					03-Feb-2026 10:15					
					CG2601224-001					
Physical Tests										
Colour, true	---	E329/CG	5.0	CU	<5.0	15 CU	---	---	---	---
Hardness (as CaCO3), dissolved	---	EC100/CG	0.50	mg/L	158	---	---	---	---	---
Conductivity	---	E100/CG	2.0	µS/cm	840	---	---	---	---	---
pH	---	E108/CG	0.10	pH units	8.17	---	---	7 - 10.5 pH units	---	---
Alkalinity, bicarbonate (as HCO3)	71-52-3	E290/CG	1.2	mg/L	405	---	---	---	---	---
Alkalinity, carbonate (as CO3)	3812-32-6	E290/CG	1.0	mg/L	<0.6	---	---	---	---	---
Alkalinity, hydroxide (as OH)	14280-30-9	E290/CG	1.0	mg/L	<0.3	---	---	---	---	---
Alkalinity, total (as CaCO3)	---	E290/CG	2.0	mg/L	332	---	---	---	---	---
Solids, total dissolved [TDS], calculated	---	EC103/CG	1.0	mg/L	613	500 mg/L	---	---	---	---
Anions and Nutrients										
Ammonia, total (as N)	7664-41-7	E298/CG	0.0050	mg/L	0.0072	---	---	---	---	---
Chloride	16887-00-6	E235.Cl/CG	0.50	mg/L	14.5	250 mg/L	---	---	---	---
Fluoride	16984-48-8	E235.F/CG	0.020	mg/L	0.583	---	1.5 mg/L	---	---	---
Nitrate (as N)	14797-55-8	E235.NO3/CG	0.020	mg/L	0.393	---	10 mg/L	---	---	---
Nitrite (as N)	14797-65-0	E235.NO2/CG	0.010	mg/L	<0.010	---	1 mg/L	---	---	---
Sulfate (as SO4)	14808-79-8	E235.SO4/CG	0.30	mg/L	174	500 mg/L	---	---	---	---
Nitrate + Nitrite (as N)	---	EC235.N+N/CG	0.0500	mg/L	0.393	---	10 mg/L	---	---	---
Cyanides										
Cyanide, strong acid dissociable (Total)	---	E333/VA	0.0020	mg/L	<0.0020	---	---	---	---	---
Organic / Inorganic Carbon										
Carbon, total organic [TOC]	---	E355-L/CG	0.50	mg/L	1.47	---	---	---	---	---
Inorganics										
Chlorine, total	7782-50-5	E326-H/CG	0.10	mg/L	0.76	---	---	---	---	---
Chlorine, free	7782-50-5	E327-H/CG	0.10	mg/L	0.60	---	---	---	---	---
Chloramines, total (as Cl2)	---	EC326/CG	0.20	mg/L	<0.20	---	---	---	---	---
Total Sulfides										
Sulfide, total (as S)	18496-25-8	E395/CG	0.0015	mg/L	0.0028	---	---	---	---	---
Sulfide, total (as H2S)	7783-06-4	E395/CG	0.0016	mg/L	0.0030	0.05 mg/L	---	---	---	---
Ion Balance										
Anion sum	---	EC101/CG	0.10	meq/L	10.7	---	---	---	---	---
Cation sum	---	EC101/CG	0.10	meq/L	10.3	---	---	---	---	---
Ion balance (APHA)	---	EC101/CG	0.01	%	-1.90	---	---	---	---	---
Ion balance (cations/anions)	---	EC101/CG	0.010	%	96.3	---	---	---	---	---



Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	NSWC Q1 S4 2026	CDWG AO	CDWG MAC	CDWG OG	----	----
					Client sampling date / time	---					
					CG2601224-001	03-Feb-2026 10:15					
Total Metals											
Aluminum, total	7429-90-5	E420/CG	0.0030	mg/L	0.0032		2.9 mg/L	0.1 mg/L			
Antimony, total	7440-36-0	E420/CG	0.00010	mg/L	<0.00010		0.006 mg/L				
Arsenic, total	7440-38-2	E420/CG	0.00010	mg/L	0.00034		0.01 mg/L				
Barium, total	7440-39-3	E420/CG	0.00010	mg/L	0.0220		2 mg/L				
Boron, total	7440-42-8	E420/CG	0.010	mg/L	0.049		5 mg/L				
Cadmium, total	7440-43-9	E420/CG	0.0000050	mg/L	0.0000108		0.007 mg/L				
Calcium, total	7440-70-2	E420/CG	0.050	mg/L	28.9						
Chromium, total	7440-47-3	E420/CG	0.00050	mg/L	<0.00050		0.05 mg/L				
Copper, total	7440-50-8	E420/CG	0.00050	mg/L	0.0256	1 mg/L	2 mg/L				
Iron, total	7439-89-6	E420/CG	0.010	mg/L	<0.010	0.1 mg/L					
Lead, total	7439-92-1	E420/CG	0.000050	mg/L	0.000184		0.005 mg/L				
Magnesium, total	7439-95-4	E420/CG	0.0050	mg/L	21.9						
Manganese, total	7439-96-5	E420/CG	0.00010	mg/L	0.0123	0.02 mg/L	0.12 mg/L				
Mercury, total	7439-97-6	E508/CG	0.0000050	mg/L	<0.0000050		0.001 mg/L				
Nickel, total	7440-02-0	E420/CG	0.00050	mg/L	<0.00050						
Potassium, total	7440-09-7	E420/CG	0.050	mg/L	2.32						
Selenium, total	7782-49-2	E420/CG	0.000050	mg/L	0.000351		0.05 mg/L				
Silver, total	7440-22-4	E420/CG	0.000010	mg/L	<0.000010						
Sodium, total	7440-23-5	E420/CG	0.050	mg/L	168	200 mg/L					
Uranium, total	7440-61-1	E420/CG	0.000010	mg/L	0.00156		0.02 mg/L				
Zinc, total	7440-66-6	E420/CG	0.0030	mg/L	0.0065	5 mg/L					
Dissolved Metals											
Calcium, dissolved	7440-70-2	E421/CG	0.050	mg/L	28.6						
Iron, dissolved	7439-89-6	E421/CG	0.010	mg/L	<0.010	0.1 mg/L					
Magnesium, dissolved	7439-95-4	E421/CG	0.0050	mg/L	21.0						
Manganese, dissolved	7439-96-5	E421/CG	0.00010	mg/L	<0.00010	0.02 mg/L	0.12 mg/L				
Potassium, dissolved	7440-09-7	E421/CG	0.050	mg/L	2.27						
Sodium, dissolved	7440-23-5	E421/CG	0.050	mg/L	162	200 mg/L					
Dissolved metals filtration location	----	EP421/CG	-	-	Laboratory						
Aggregate Organics											
Nitritotriacetic acid [NTA]	139-13-9	E394/WT	0.40	mg/L	<0.40		0.4 mg/L				
Volatile Organic Compounds											
Acetone	67-64-1	E611F/CG	20	µg/L	<20						
Bromobenzene	108-86-1	E611F/CG	0.50	µg/L	<0.50						



Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	NSWC Q1 S4 2026	CDWG AO	CDWG MAC	CDWG OG	----	----
					Client sampling date / time	---					
					CG2601224-001						
Volatile Organic Compounds											
Bromochloromethane	74-97-5	E611F/CG	0.50	µg/L	<0.50						
Bromomethane	74-83-9	E611F/CG	0.50	µg/L	<0.50						
Butylbenzene, n-	104-51-8	E611F/CG	0.50	µg/L	<0.50						
Butylbenzene, sec-	135-98-8	E611F/CG	0.50	µg/L	<0.50						
Butylbenzene, tert-	98-06-6	E611F/CG	0.50	µg/L	<0.50						
Carbon disulfide	75-15-0	E611F/CG	0.50	µg/L	<0.50						
Chloromethane	74-87-3	E611F/CG	2.0	µg/L	<2.0						
Chlorotoluene, 2-	95-49-8	E611F/CG	0.50	µg/L	<0.50						
Chlorotoluene, 4-	106-43-4	E611F/CG	0.50	µg/L	<0.50						
Cymene, p-	99-87-6	E611F/CG	0.50	µg/L	<0.50						
Dibromo-3-chloropropane, 1,2-	96-12-8	E611F/CG	0.50	µg/L	<0.50						
Dibromomethane	74-95-3	E611F/CG	0.50	µg/L	<0.50						
Dichlorobenzene, 1,3-	541-73-1	E611F/CG	0.50	µg/L	<0.50						
Dichlorobenzene, 1,4-	106-46-7	E611F/CG	0.50	µg/L	<0.50	1 µg/L	5 µg/L				
Dichlorodifluoromethane	75-71-8	E611F/CG	0.50	µg/L	<0.50						
Dichloropropane, 1,2-	78-87-5	E611F/CG	0.50	µg/L	<0.50						
Dichloropropane, 1,3-	142-28-9	E611F/CG	0.50	µg/L	<0.50						
Dichloropropane, 2,2-	594-20-7	E611F/CG	0.50	µg/L	<0.50						
Dichloropropylene, 1,1-	563-58-6	E611F/CG	0.50	µg/L	<0.50						
Dichloropropylene, cis-1,3-	10061-01-5	E611F/CG	0.50	µg/L	<0.50						
Dichloropropylene, cis+trans-1,3-	542-75-6	E611F/CG	0.75	µg/L	<0.75						
Dioxane, 1,4-	123-91-1	E611L-LWT	1.0	µg/L	<1.0		50 µg/L				
Hexachlorobutadiene	87-68-3	E611F/CG	0.50	µg/L	<0.50						
Hexanone, 2-	591-78-6	E611F/CG	20	µg/L	<20						
Methyl ethyl ketone [MEK]	78-93-3	E611F/CG	20	µg/L	<20						
Methyl isobutyl ketone [MIBK]	108-10-1	E611F/CG	20	µg/L	<20						
Propylbenzene, n-	103-65-1	E611F/CG	0.50	µg/L	<0.50						
Tetrachloroethane, 1,1,1,2-	630-20-6	E611F/CG	0.50	µg/L	<0.50						
Tetrachloroethane, 1,1,2,2-	79-34-5	E611F/CG	0.50	µg/L	<0.50						
Trichlorobenzene, 1,2,3-	87-61-6	E611F/CG	0.50	µg/L	<0.50						
Trichlorobenzene, 1,2,4-	120-82-1	E611F/CG	0.50	µg/L	<0.50						
Trichloroethane, 1,1,2-	79-00-5	E611F/CG	0.50	µg/L	<0.50						
Trichlorofluoromethane	75-69-4	E611F/CG	0.50	µg/L	<0.50						



Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	CDWG	CDWG	CDWG	----	----
					Client sampling date / time	AO	MAC	OG		
					NSWC Q1 S4 2026					
					03-Feb-2026 10:15					
					CG2601224-001					
Volatile Organic Compounds										
Trichloropropane, 1,2,3-	96-18-4	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Volatile Organic Compounds [Drycleaning]										
Carbon tetrachloride	56-23-5	E611F/CG	0.20	µg/L	<0.20	----	5 µg/L	----	----	----
Chloroethane	75-00-3	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Dichloroethane, 1,1-	75-34-3	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Dichloroethane, 1,2-	107-06-2	E611F/CG	0.50	µg/L	<0.50	----	5 µg/L	----	----	----
Dichloroethylene, cis-1,2-	156-59-2	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Dichloroethylene, trans-1,2-	156-60-5	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Dichloromethane	75-09-2	E611F/CG	1.0	µg/L	<1.0	----	50 µg/L	----	----	----
Dichloropropylene, trans-1,3-	10061-02-6	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Tetrachloroethylene	127-18-4	E611F/CG	0.50	µg/L	<0.50	----	10 µg/L	----	----	----
Trichloroethane, 1,1,1-	71-55-6	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Trichloroethylene	79-01-6	E611F/CG	0.50	µg/L	<0.50	----	5 µg/L	----	----	----
Vinyl chloride	75-01-4	E611F/CG	0.50	µg/L	<0.50	----	2 µg/L	----	----	----
Volatile Organic Compounds [Fuels]										
Benzene	71-43-2	E611F/CG	0.50	µg/L	<0.50	----	5 µg/L	----	----	----
Dibromoethane, 1,2-	106-93-4	E611F/CG	0.20	µg/L	<0.20	----	----	----	----	----
Ethylbenzene	100-41-4	E611F/CG	0.50	µg/L	<0.50	1.6 µg/L	140 µg/L	----	----	----
Hexane, n-	110-54-3	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Isopropylbenzene	98-82-8	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Methyl-tert-butyl ether [MTBE]	1634-04-4	E611F/CG	0.50	µg/L	<0.50	15 µg/L	----	----	----	----
Styrene	100-42-5	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Toluene	108-88-3	E611F/CG	0.50	µg/L	<0.50	24 µg/L	60 µg/L	----	----	----
Trimethylbenzene, 1,2,4-	95-63-6	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Trimethylbenzene, 1,3,5-	108-67-8	E611F/CG	0.50	µg/L	<0.50	----	----	----	----	----
Xylene, m+p-	179601-23-1	E611F/CG	0.40	µg/L	<0.40	----	----	----	----	----
Xylene, o-	95-47-6	E611F/CG	0.30	µg/L	<0.30	----	----	----	----	----
Xylenes, total	1330-20-7	E611F/CG	0.50	µg/L	<0.50	20 µg/L	90 µg/L	----	----	----
Volatile Organic Compounds Surrogates										
Bromofluorobenzene, 4-	460-00-4	E611F/CG	1.0	%	97.7	----	----	----	----	----
Bromofluorobenzene, 4-	460-00-4	E611I-L/WT	1.0	%	97.5	----	----	----	----	----
Difluorobenzene, 1,4-	540-36-3	E611F/CG	1.0	%	102	----	----	----	----	----
Difluorobenzene, 1,4-	540-36-3	E611I-L/WT	1.0	%	97.5	----	----	----	----	----



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					Client sampling date / time	AO	MAC	OG		
					NSWC Q1 S4 2026					
					03-Feb-2026 10:15					
					CG2601224-001					
Polycyclic Aromatic Hydrocarbons										
Benzo(a)pyrene	50-32-8	E641A/CG	0.0050	µg/L	<0.0050	----	0.04 µg/L	----	----	----
Polycyclic Aromatic Hydrocarbons Surrogates										
Chrysene-d12	1719-03-5	E641A/CG	0.1	%	97.3	----	----	----	----	----
Naphthalene-d8	1146-65-2	E641A/CG	0.1	%	89.2	----	----	----	----	----
Phenanthrene-d10	1517-22-2	E641A/CG	0.1	%	97.4	----	----	----	----	----
Disinfectant By-Products										
Bromate	15541-45-4	E722A/WT	0.00030	mg/L	0.00167	----	0.01 mg/L	----	----	----
Chlorate	14866-68-3	E409.CLO3/WT	0.010	mg/L	0.250 ^{DLDS}	----	1 mg/L	----	----	----
Chlorite	14998-27-7	E409.CLO2/WT	0.010	mg/L	<0.050 ^{DLDS}	----	1 mg/L	----	----	----
Semi-Volatile Organics Surrogates										
Fluorobiphenyl, 2-	321-60-8	E625/WT	1.0	%	82.3	----	----	----	----	----
Nitrobenzene-d5	4165-60-0	E625/WT	1.0	%	103	----	----	----	----	----
Terphenyl-d14, p-	1718-51-0	E625/WT	1.0	%	94.4	----	----	----	----	----
Chlorinated Phenolics										
Pentachlorophenol [PCP]	87-86-5	E625/WT	0.50	µg/L	<0.50		30 µg/L	60 µg/L	----	----
Trichlorophenol, 2,4,6-	88-06-2	E625/WT	0.20	µg/L	<0.20		2 µg/L	5 µg/L	----	----
Phenolics Surrogates										
Tribromophenol, 2,4,6-	118-79-6	E625/WT	0.50	%	103	----	----	----	----	----
Organochlorine Pesticides										
Aldrin	309-00-2	E660F/WT	0.0080	µg/L	<0.0080	----	----	----	----	----
Chlordane, cis- (alpha)	5103-71-9	E660F/WT	0.0080	µg/L	<0.0080	----	----	----	----	----
Chlordane, total	57-74-9	E660F/WT	0.011	µg/L	<0.011	----	----	----	----	----
Chlordane, trans- (gamma)	5103-74-2	E660F/WT	0.0080	µg/L	<0.0080	----	----	----	----	----
DDD, 2,4'-	53-19-0	E660F/WT	0.0040	µg/L	<0.0040	----	----	----	----	----
DDD, 4,4'-	72-54-8	E660F/WT	0.0040	µg/L	<0.0040	----	----	----	----	----
DDD, total	----	E660F/WT	0.0060	µg/L	<0.0060	----	----	----	----	----
DDE, 2,4'-	3424-82-6	E660F/WT	0.0040	µg/L	<0.0040	----	----	----	----	----
DDE, 4,4'-	72-55-9	E660F/WT	0.0040	µg/L	<0.0040	----	----	----	----	----
DDE, total	----	E660F/WT	0.0060	µg/L	<0.0060	----	----	----	----	----
DDT, 2,4'-	789-02-6	E660F/WT	0.0040	µg/L	<0.0040	----	----	----	----	----
DDT, 4,4'-	50-29-3	E660F/WT	0.0040	µg/L	<0.0040	----	----	----	----	----
DDT, total	----	E660F/WT	0.0060	µg/L	<0.0060	----	----	----	----	----
Dieldrin	60-57-1	E660F/WT	0.0080	µg/L	<0.0080	----	----	----	----	----
Endosulfan sulfate	1031-07-8	E660F/WT	0.0070	µg/L	<0.0070	----	----	----	----	----
Endosulfan, alpha-	959-98-8	E660F/WT	0.0070	µg/L	<0.0070	----	----	----	----	----



Analyte	CAS Number	Method/Lab	LOR	Unit	Client sample ID	NSWC Q1 S4 2026	CDWG AO	CDWG MAC	CDWG OG	----	----
					Client sampling date / time	---					
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Organochlorine Pesticides											
Endosulfan, beta-	33213-65-9	E660F/WT	0.0070	µg/L	<0.0070						
Endosulfan, total	----	E660F/WT	0.010	µg/L	<0.010						
Endrin	72-20-8	E660F/WT	0.010	µg/L	<0.010						
Endrin aldehyde	7421-93-4	E660F/WT	0.010	µg/L	<0.010						
Heptachlor	76-44-8	E660F/WT	0.0080	µg/L	<0.0080						
Heptachlor epoxide	1024-57-3	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorobenzene	118-74-1	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorobutadiene	87-68-3	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorocyclohexane, alpha-	319-84-6	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorocyclohexane, beta-	319-85-7	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorocyclohexane, delta-	319-86-8	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorocyclohexane, gamma- [Lindane]	58-89-9	E660F/WT	0.0080	µg/L	<0.0080						
Hexachlorocyclohexane, total	608-73-1	E660F/WT	0.016	µg/L	<0.016						
Hexachloroethane	67-72-1	E660F/WT	0.0080	µg/L	<0.0080						
Methoxychlor	72-43-5	E660F/WT	0.0080	µg/L	<0.0080						
Mirex	2385-85-5	E660F/WT	0.0080	µg/L	<0.0080						
Nonachlor, trans-	39765-80-5	E660F/WT	0.010	µg/L	<0.010						
Oxychlorodane	27304-13-8	E660F/WT	0.0080	µg/L	<0.0080						
Pentachloronitrobenzene	82-68-8	E660F/WT	0.010	µg/L	<0.010						
Aldrin + Dieldrin	----	E660F/WT	0.011	µg/L	<0.011						
DDT + metabolites, total	----	E660F/WT	0.010	µg/L	<0.010						
Heptachlor + Heptachlor epoxide	n/a	E660F/WT	0.011	µg/L	<0.011						
Organochlorine Pesticides Surrogates											
Decachlorobiphenyl	2051-24-3	E660F/WT	0.10	%	122						
Tetrachloro-m-xylene	877-09-8	E660F/WT	0.10	%	108						
Herbicides											
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA]	94-74-6	E706A/WT	0.050	µg/L	<0.050		350 µg/L				
Alachlor	15972-60-8	E755/WT	0.050	µg/L	<0.050						
Ametryn	834-12-8	E755/WT	0.025	µg/L	<0.025						
Asulam	3337-71-1	E706A/WT	0.010	µg/L	<0.010						
Atrazine	1912-24-9	E755/WT	0.050	µg/L	<0.050						
Atrazine + metabolites, total	----	E755/WT	0.45	µg/L	<0.45						
Atrazine + N-dealkylated metabolites	----	E755/WT	0.10	µg/L	<0.10		5 µg/L				
Atrazine-desethyl	6190-65-4	E755/WT	0.025	µg/L	<0.025						



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Herbicides										
Brodifacoum	56073-10-0	E706A/WT	0.010	µg/L	<0.010	----	----	----	----	----
Bromoxynil	1689-84-5	E706A/WT	0.050	µg/L	<0.050	----	30 µg/L	----	----	----
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB]	94-81-5	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Clopyralid	1702-17-6	E706A/WT	0.10	µg/L	<0.10	----	----	----	----	----
Cyanazine	21725-46-2	E755/WT	0.10	µg/L	<0.10	----	----	----	----	----
Dicamba	1918-00-9	E706A/WT	0.10	µg/L	<0.10	----	110 µg/L	----	----	----
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB]	94-82-6	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Dichlorophenoxyacetic acid, 2,4- [2,4-D]	94-75-7	E706A/WT	0.050	µg/L	<0.050	----	100 µg/L	----	----	----
Dichloroprop [2,4-DP]	120-36-5	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Diflufenican	83164-33-4	E706A/WT	0.010	µg/L	<0.010	----	----	----	----	----
Dinoseb	88-85-7	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Diquat (ion)	2764-72-9	E723A/WT	1.0	µg/L	<1.0	----	50 µg/L	----	----	----
Fluazifop-p-butyl	79241-46-6	E755/WT	0.025	µg/L	<0.025	----	----	----	----	----
Glyphosate	1071-83-6	E716A/WT	1.0	µg/L	<1.0	----	280 µg/L	----	----	----
Mecoprop [MCPP]	95-65-2	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Metribuzin	21087-64-9	E755/WT	0.10	µg/L	<0.10	----	80 µg/L	----	----	----
Nicarbazin	330-95-0	E706A/WT	0.010	µg/L	<0.010	----	----	----	----	----
Oryzalin	19044-88-3	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Prometon	1610-18-0	E755/WT	0.025	µg/L	<0.025	----	----	----	----	----
Propanil	709-98-8	E706A/WT	0.010	µg/L	<0.010	----	----	----	----	----
Propazine	139-40-2	E755/WT	0.025	µg/L	<0.025	----	----	----	----	----
Terbacil	5902-51-2	E706A/WT	0.010	µg/L	<0.010	----	----	----	----	----
Terbutryn	886-50-0	E755/WT	0.025	µg/L	<0.025	----	----	----	----	----
Triallate	2303-17-5	E755/WT	0.10	µg/L	<0.10	----	----	----	----	----
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T]	93-76-5	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP]	93-72-1	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Triclopyr	55335-06-3	E706A/WT	0.050	µg/L	<0.050	----	----	----	----	----
Herbicides Surrogates										
Dichlorophenylacetic acid, 2,4-	19719-28-9	E706A/WT	1.0	%	100	----	----	----	----	----
Insecticides										
Bendiocarb	22781-23-3	E755/WT	0.025	µg/L	<0.025	----	----	----	----	----
Chlorpyrifos	2921-88-2	E756/WT	0.10	µg/L	<0.10	----	90 µg/L	----	----	----
Dimethoate	60-51-5	E755/WT	0.050	µg/L	<0.050	----	20 µg/L	----	----	----



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Insecticides										
Malathion	121-75-5	E755/WT	0.025	µg/L	<0.025	----	290 µg/L	----	----	----
Parathion	56-38-2	E756/WT	0.10	µg/L	<0.10	----	----	----	----	----
Parathion-methyl	298-00-0	E756/WT	0.10	µg/L	<0.10	----	----	----	----	----
Temephos	3383-96-8	E755/WT	0.25	µg/L	<0.25	----	----	----	----	----
Nitrosamines										
Nitrosodimethylamine, N- [NDMA]	62-75-9	E725A/WT	0.034	µg/L	<0.034	----	0.04 µg/L	----	----	----
Nitrosamines Surrogates										
Nitrosodimethylamine-d6, N-	17829-05-9	E725A/WT	0.10	%	107	----	----	----	----	----
Organic Parameters										
Microcystin	101043-37-2	E576/WP	0.15	µg/L	<0.15	----	1.5 µg/L	----	----	----

Please refer to the General Comments section for an explanation of any result qualifiers detected.