

**The Regional Municipality of Durham - 2018 Fees and Charges**  
**WORKS DEPARTMENT – ENVIRONMENTAL LABORATORY**

**Ontario Drinking Water Regulation Packages**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Microbiological	Presence/Absence Test (P/A for TC, EC)	\$14.30	Y	I	January 1, 2018	Report 2017-COW-256
	Treated Water (P/A, HPC or BKD)	\$26.50	Y	I	January 1, 2018	Report 2017-COW-256
	Well Water/Raw/Reg.319 (TC, EC)	\$27.50	Y	I	January 1, 2018	Report 2017-COW-256
	Well Water/Treated/Distribution (TC, EC, HPC)	\$37.70	Y	I	January 1, 2018	Report 2017-COW-256
	Single test by membrane filtration (e.g. MFHPC, MFTC)	\$13.30	Y	I	January 1, 2018	Report 2017-COW-256
	Test for E. coli by membrane filtration	\$14.30	Y	I	January 1, 2018	Report 2017-COW-256
Inorganic Chemical -All Parameters required under Schedule 23	As, B, Ba, Cd, Cr, Hg, Sb, Se, U	\$80.60	Y	I	January 1, 2018	Report 2017-COW-256
All Parameters required under Schedule 23 plus additional metals	Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, Sb, Se, U, Zn	\$80.60	Y	I	January 1, 2018	Report 2017-COW-256
Inorganic Ions required under Ontario Regulation 170/03	F, NO2, NO3, Na	\$79.60	Y	I	January 1, 2018	Report 2017-COW-256
Inorganic Ions required under Ontario Regulation 170/03 plus additional Ions	Hardness*, Ca, Mg, Na, K, Ammonia, F, Cl, Br, NO2, NO3, PO4, SO4	\$79.60	Y	I	January 1, 2018	Report 2017-COW-256
	Nitrite, Nitrate	\$52.00	Y	I	January 1, 2018	Report 2017-COW-256
	Sodium	\$34.70	Y	I	January 1, 2018	Report 2017-COW-256
	Fluoride	\$34.70				
	Lead testing as required under Ontario Regulation 170	\$35.70	Y	I	January 1, 2018	Report 2017-COW-256
	Lead testing as required under Ontario Regulation 243 - For Standing & Flushed	\$150.00	Y	I	January 1, 2018	Report 2017-COW-256

\* Calculation included (no charge)

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**Ontario Drinking Water Regulation Packages (continued)**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Organic Chemical THMs (Trihalomethanes)	Bromodichloromethane (bromoform) dibromochloromethane (chloroform) THM (Total)	\$102.00	Y	I	January 1, 2018	Report 2017-COW-256
All Parameters required under Schedule 24	Includes all Parameters described under the following test CODES listed in this book - VOC, OC, TRIAZ, OP, PHENAC, CHLORPHEN, CARBUREA, GLYPH, DIPARA, PCB	\$1,087.30	Y	I	January 1, 2018	Report 2017-COW-256
Combined Packages - York Region Drinking Water Package A	Includes DW2M (less TURB), Hg, B, Ba, U, VOC, OC, TRIAZ, OP, PHENAC, CHLORPHEN, CARBUREA, GLYPH, DIPARA, PCB	\$1,285.20	Y	I	January 1, 2018	Report 2017-COW-256

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**Microbiological Tests**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Ontario Regulation 170/03	Presence/Absence Test (P/A for TC, EC)	\$14.30	Y	I	January 1, 2018	Report 2017-COW-256
	Treated Water (P/A, HPC or BKD)	\$26.50	Y	I	January 1, 2018	Report 2017-COW-256
	Well Water/Raw/Reg.319 (TC, EC)	\$27.50	Y	I	January 1, 2018	Report 2017-COW-256
	Well Water/Treated/Distribution (TC, EC, HPC)	\$37.70	Y	I	January 1, 2018	Report 2017-COW-256
	Raw Water Intake, Municipal (TC, EC, BKD)	\$32.60	Y	I	January 1, 2018	Report 2017-COW-256
	Treated/Distribution Water (TC, EC, BKD, HPC)	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
	Single test by membrane filtration (e.g. MFHPC, MFTC)	\$13.30	Y	I	January 1, 2018	Report 2017-COW-256
	Test for E. coli by membrane filtration	\$14.30	Y	I	January 1, 2018	Report 2017-COW-256
New Mains	New Water Mains (TC, EC, BKD, HPC)	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
	New Water Mains (TC, EC, BKD, HPC)+Thiosulphate	\$70.00	Y	I	January 1, 2018	Report 2017-COW-256
Waste Water	E.coli (Final Effluent)	\$16.30	Y	I	January 1, 2018	Report 2017-COW-256
	E.coli (Sludge / Cake)	\$30.60	Y	I	January 1, 2018	Report 2017-COW-256
	Final Effluent (TC, EC)	\$30.60	Y	I	January 1, 2018	Report 2017-COW-256
	Final Effluent (TC, EC, FS)	\$40.80	Y	I	January 1, 2018	Report 2017-COW-256
	Microscopic Examination	\$100.00	Y	I	January 1, 2018	Report 2017-COW-256
Recreational Water	E.coli (Lake/Beach/Creek/Pond/River)	\$14.30	Y	I	January 1, 2018	Report 2017-COW-256
	Lakes / Bathing beaches (TC, EC, FS)	\$37.70	Y	I	January 1, 2018	Report 2017-COW-256
	Any Single Membrane Filtration Test (e.g. FC - MFFC, AE - MFAE, PS, SA etc.)	\$25.50	Y	I	January 1, 2018	Report 2017-COW-256
Raw and Treated Water	Algae Enumeration and Identification	\$100.00	Y	I	January 1, 2018	Report 2017-COW-256
	Algae by Microscopic Particulate Analysis	\$500.00	Y	I	January 1, 2018	Report 2017-COW-256
	Microcystin	\$153.00	Y	I	January 1, 2018	Report 2017-COW-256
	F Specific Coliphages	\$200.00	Y	I	January 1, 2018	Report 2017-COW-256

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**Microbiological Tests (continued)**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Mycology (Fungi)	Fungal Enumeration	\$25.00	Y	I	January 1, 2018	Report 2017-COW-256
	Fungal Identification (Consultation Required)	\$130.00	Y	I	January 1, 2018	Report 2017-COW-256
	Air Quality (Microbial - Bacteria, Yeasts & Molds)	\$75.00	Y	I	January 1, 2018	Report 2017-COW-256
	Enumeration of Bacteria, Yeast and Molds by RODAC plates (BHI & SAB/MEA)	\$75.00	Y	I	January 1, 2018	Report 2017-COW-256
Protozoa Testing	Cryptosporidium and Giardia (MBCG)	\$816.00	Y	I	January 1, 2018	Report 2017-COW-256
	Cryptosporidium, Giardia and Microscopic Particulate Analysis (MBCGMPA)	\$1,100.00	Y	I	January 1, 2018	Report 2017-COW-256
	Pigment Bearing Algae and Diatoms (MBPBAD)	\$500.00	Y	I	January 1, 2018	Report 2017-COW-256
	Cryptosporidium, Giardia and Pigment Bearing Algae and Diatoms (MBCGPBAD)	\$1,100.00	Y	I	January 1, 2018	Report 2017-COW-256
Sterility (Spore) Testing	Bacillus subtilis (DRY)	\$50.00	Y	I	January 1, 2018	Report 2017-COW-256
	Bacillus stearothermophilus (STEAM)	\$50.00	Y	I	January 1, 2018	Report 2017-COW-256
Other Bacteriological Groups	Private Wells (TC, EC)(Signed Report faxed next day)	\$76.50	Y	I	January 1, 2018	Report 2017-COW-256
	Iron Bacteria - Presence/Absence	\$75.00	Y	I	January 1, 2018	Report 2017-COW-256
	Sulphur Bacteria - Presence/Absence	\$75.00	Y	I	January 1, 2018	Report 2017-COW-256
	Iron & Sulphur Bacteria - Presence/Absence	\$125.00	Y	I	January 1, 2018	Report 2017-COW-256
	Enumeration for (TC, EC, FC, HPC, BKD, PS, AE or FS) per parameter	\$51.00	Y	I	January 1, 2018	Report 2017-COW-256

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**General Inorganic Tests**

Description	Water Rate \$ Excluding HST	S/S/S * Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
pH, Conductivity, Alkalinity	\$27.50	\$32.60	Y	I	January 1, 2018	Report 2017-COW-256
Alkalinity	\$16.30	\$21.40	Y	I	January 1, 2018	Report 2017-COW-256
Conductivity	\$11.20	\$16.30	Y	I	January 1, 2018	Report 2017-COW-256
pH	\$11.20	\$16.30	Y	I	January 1, 2018	Report 2017-COW-256
Fluoride by Ion Selective Electrode	\$21.40	\$27.50	Y	I	January 1, 2018	Report 2017-COW-256
Total Residual Chlorine	\$11.20	\$19.40	Y	I	January 1, 2018	Report 2017-COW-256
Free Residual Chlorine	\$11.20	\$19.40	Y	I	January 1, 2018	Report 2017-COW-256
Colour	\$16.30	\$19.40	Y	I	January 1, 2018	Report 2017-COW-256
Turbidity	\$16.30	\$19.40	Y	I	January 1, 2018	Report 2017-COW-256
Biochemical Oxygen Demand (BOD5)	\$35.70	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
Carbonaceous Biochemical Oxygen Demand (cBOD5)	\$35.70	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
Chemical Oxygen Demand (COD)	\$31.60	\$37.70	Y	I	January 1, 2018	Report 2017-COW-256
Dissolved Organic Carbon (DOC)	\$29.60	\$37.70	Y	I	January 1, 2018	Report 2017-COW-256
Cyanide (Total)	\$40.80	\$47.90	Y	I	January 1, 2018	Report 2017-COW-256
Cyanide (Free)	\$40.80	\$47.90	Y	I	January 1, 2018	Report 2017-COW-256
Phenol	\$37.70	\$45.90	Y	I	January 1, 2018	Report 2017-COW-256
Sulphide (H2S)	\$37.70	\$45.90	Y	I	January 1, 2018	Report 2017-COW-256
Silicate (SiO3)	\$27.50	\$32.60	Y	I	January 1, 2018	Report 2017-COW-256

\* S/S/S = Sewerage, Sludge and Soil

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**General Inorganic Tests (continued)**

Description	Water Rate \$ Excluding HST	S/S/S * Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Dissolved Solids (DS)	\$35.70	N/A	Y	I	January 1, 2018	Report 2017-COW-256
Dissolved Solids, Ashed Dissolved Solids, Volatile Dissolved Solids**	\$26.50	N/A	Y	I	January 1, 2018	Report 2017-COW-256
Suspended Solids (SS)	\$15.30	\$17.30	Y	I	January 1, 2018	Report 2017-COW-256
Suspended Solids, Ashed Suspended Solids, Volatile Suspended Solids**	\$21.40	\$24.50	Y	I	January 1, 2018	Report 2017-COW-256
Total Solids (TS)	\$13.30	\$15.30	Y	I	January 1, 2018	Report 2017-COW-256
Total Solids, Ashed Total Solids, Volatile Total Solids**	\$19.40	\$21.40	Y	I	January 1, 2018	Report 2017-COW-256
Dissolved Solids, Suspended Solids, Total Solids	\$35.70	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
Total Oil & Grease	\$53.00	\$63.20	Y	I	January 1, 2018	Report 2017-COW-256
Total / Mineral / Animal & Vegetable** Oil & Grease	\$80.60	\$96.90	Y	I	January 1, 2018	Report 2017-COW-256
Volatile Acids	\$30.60	\$30.60	Y	I	January 1, 2018	Report 2017-COW-256
Moisture	N/A	\$19.40	Y	I	January 1, 2018	Report 2017-COW-256

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\*\* Calculation included (no charge)

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**General Inorganic Tests (continued)**

Description	Test For	Water Rate \$ Excluding HST	S/S/S * Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Ion Chromatography	Hardness**, Ca, Mg, Na, K, Ammonia, F, Cl, Br, NO <sub>2</sub> , NO <sub>3</sub> , PO <sub>4</sub> , SO <sub>4</sub>	\$79.60	\$95.90	Y	I	January 1, 2018	Report 2017-COW-256
	F, Cl, Br, NO <sub>2</sub> , NO <sub>3</sub> , NO <sub>2</sub> +NO <sub>3</sub> , PO <sub>4</sub> , SO <sub>4</sub>	\$52.00	\$62.20	Y	I	January 1, 2018	Report 2017-COW-256
	Hardness**, Ca, Mg, Na, K, Ammonia	\$52.00	\$62.20	Y	I	January 1, 2018	Report 2017-COW-256
	Any One of the Above Single Elements by IC	\$34.70	\$40.80	Y	I	January 1, 2018	Report 2017-COW-256
Nutrients by Segmented Flow Analyzer	NH <sub>3</sub> +NH <sub>4</sub> , PO <sub>4</sub> , NO <sub>2</sub> , NO <sub>2</sub> +NO <sub>3</sub> , TKN, TP	\$98.90	\$118.30	Y	I	January 1, 2018	Report 2017-COW-256
	NH <sub>3</sub> +NH <sub>4</sub> , PO <sub>4</sub> , NO <sub>2</sub> , NO <sub>2</sub> +NO <sub>3</sub>	\$59.20	\$70.40	Y	I	January 1, 2018	Report 2017-COW-256
	TKN, TP	\$59.20	\$70.40	Y	I	January 1, 2018	Report 2017-COW-256
	Any One of the Above Single Nutrients by SFA	\$38.80	\$46.90	Y	I	January 1, 2018	Report 2017-COW-256
	Ultra Low Dissolved PO <sub>4</sub> (clean water only)	\$66.30	N/A				
Metals	Mercury (Hg) by Cold Vapour AA	\$35.70	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
	Acid Soluble Metals by ICP (Al, Fe, Mn, Pb, Zn)	\$40.80	-	Y	I	January 1, 2018	Report 2017-COW-256
	Cation Scan by ICP (B, Ba, Be, Ca, K, Li, Mg, Na, SiO <sub>3</sub> , Sr, U)	\$40.80	-	Y	I	January 1, 2018	Report 2017-COW-256
	Heavy Metals Scan by ICP (Water) (Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Se, Sb, Zn)	\$54.10	\$64.30	Y	I	January 1, 2018	Report 2017-COW-256
	Heavy Metals Scan by ICP (Sewage / Sludge / Soil) (As, Cd, Co, Cr, Cu, Mo, Ni, Pb, Se, Zn)	-	\$64.30	Y	I	January 1, 2018	Report 2017-COW-256
	Regulation 170 - Metals (Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, U, Zn)	\$76.50	-	Y	I	January 1, 2018	Report 2017-COW-256
	Any One of the Above Single Metals by ICP-OAS or ICP-MS	\$35.70	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
	Lead testing as required under O.Reg. 170	\$35.70	-	Y	I	January 1, 2018	Report 2017-COW-256
	Lead testing as required under O.Reg. 243	\$75.00	-	Y	I	January 1, 2018	Report 2017-COW-256

Other elements such as (Ag, Ti, V, Tl, etc.) are available as single element requests.

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\*\* Calculation included (no charge)

**The Regional Municipality of Durham - 2018 Fees and Charges  
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**Inorganic Monitoring Packages**

**Drinking Water**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Package #1	pH, conductivity, alkalinity, chloride, fluoride, bromide, nitrite, nitrate, phosphate, sulphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, ionic balance*, total anions*, total cations*, calculated dissolved solids*, calculated conductivity*, langelier index*	\$96.90	Y	I	January 1, 2018	Report 2017-COW-256
Package #2	(colour, turbidity, Al, Fe, Mn, Pb, Zn) (pH, conductivity, alkalinity, chloride, fluoride, bromide, nitrite, nitrate, phosphate, sulphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, ionic balance*, total anions*, total cations*, calculated dissolved solids*, calculated conductivity*, langelier index*)	\$149.90	Y	I	January 1, 2018	Report 2017-COW-256
Package #2 with expanded metals	(colour, turbidity, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn) (pH, conductivity, alkalinity, chloride, fluoride, bromide, nitrite, nitrate, phosphate, sulphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, ionic balance*, total anions*, total cations*, calculated dissolved solids*, calculated conductivity*, langelier index*)	\$174.40	Y	I	January 1, 2018	Report 2017-COW-256
Package #3 with expanded metals	Colour, (Al, Sb, As, Ba, B, Cd, Cr, Co, Cu, Fe, Pb, Mn, Mo, Ni, Se, U, Zn), Hg, pH, Conductivity, Alkalinity, (Ca, Mg, K, Na, NH3, Hardness*)(Br, Cl, R, NO2, NO3, [NO2+NO3]*, SO4, PO4), DOC, TKN	\$262.20	Y	I	January 1, 2018	Report 2017-COW-256

\*Calculation included (no charge)



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**Inorganic Monitoring Packages (continued)**

**Landfill Monitoring**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Surface Water	BOD, COD, colour, phenol, total solids, suspended solids, dissolved solids*, pH, conductivity, alkalinity, fluoride, chloride, bromide, nitrite, nitrate, sulphate, phosphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, total cations*, total anions*, ionic balance*, calculated dissolved solids*, calculated conductivity*, langelier index*, dissolved organic carbon, total kjeldahl nitrogen, total phosphorus, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$370.30	Y	I	January 1, 2018	Report 2017-COW-256
Filtration of Raw Landfill samples		\$35.70	Y	I	January 1, 2018	Report 2017-COW-256

\*Calculation included (no charge)

**Sewer Use – By-law**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Complete Inorganic Package	BOD, suspended solids, total kjeldahl nitrogen, total phosphorus, pH, fluoride sulphate, phenol, cyanide, Total/Mineral/Animal & Vegetable Oil & Grease, Hg, Ag, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Sn, Ti, Zn	\$475.00	Y	I	January 1, 2018	Report 2017-COW-256

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**Inorganic Monitoring Packages (continued)**

**Sewage and Industrial Waste**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Monitoring Package #1	BOD5, suspended solids	\$42.80	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #2	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus	\$100.00	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #2 plus Metals	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$161.20	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #3	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate	\$149.90	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #3 plus Metals	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$211.10	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #4 plus Metals	BOD5, CBOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. phosphate, pH, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$262.10	Y	I	January 1, 2018	Report 2017-COW-256

\* Calculation included (no charge)

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**Inorganic Monitoring Packages (continued)**

**Sludge**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Monitoring Package #1	total solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate	\$116.30	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #1 plus Metals	total solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate, Hg, As, Cd, Co, Cr, Cu, Mo, Ni, Pb, Se, Zn	\$177.50	Y	I	January 1, 2018	Report 2017-COW-256
Monitoring Package #2 (Agrisludge)	total solids, ashed total solids, volatile total solids*, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium nitrite + nitrate, Hg, As, Cd, Co, Cr, Cu, K, Mo, Ni, Pb, Se, Zn	\$204.00	Y	I	January 1, 2018	Report 2017-COW-256

\* Calculation included (no charge)

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**Organic Monitoring Packages**

**Drinking / Surface / Ground Water and Wastewater**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
THMs (Trihalomethanes)	bromodichloromethane (bromoform) dibromochloromethane (chloroform) THM (Total)	\$102.00	Y	I	January 1, 2018	Report 2017-COW-256
BTEX by Purge & Trap GC/MS	benzene; m, p-xylene; toluene; Ethylbenzene; O-xylene	\$80.60	Y	I	January 1, 2018	Report 2017-COW-256
Taste & Odour	geosmin; 2-isobutyl-3-methoxypyrazine; 2,3,6- trichloroanisole; 2-methylisoborneol (MIB); 2-isopropyl-3- methoxypyrazine; 2,4,6-trichloroanisole	\$250.00	Y	I	January 1, 2018	Report 2017-COW-256
Haloacetic Acids (Disinfection By- Products)	bromochloroacetic acid; dichloroacetic acid; monochloroacetic acid; dibromoacetic acid; monobromoacetic acid ;trichloroacetic acid	\$198.90	Y	I	January 1, 2018	Report 2017-COW-256

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**Organic Monitoring Packages (continued)**

**Drinking / Surface / Ground Water and Wastewater (continued)**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Volatile Organic Compounds	benzene; bromodichloromethane; bromoform; bromomethane; carbon tetrachloride; chlorobenzene; chlorodibromomethane; chloroethane; chloroform; chloromethane; tetrachloroethylene (perchloroethylene); 1,2-dibromoethane (ethylene dibromide); 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4- dichlorobenzene; 1,1-dichloroethane; 1,2-dichloroethane; 1,1-dichloroethylene; methyl tert-butyl ether (MTBE); methyl ethyl ketone (MEK); methyl isobutyl ketone (MIBK); 1,1,1,2- tetrachloroethane; cis-1,2-dichloroethylene; trans-1,2- dichloroethylene; dichloromethane; 1,2-dichloropropane; cis-1,3-dichloropropylene; trans-1,3-dichloropropylene; ethylbenzene; Styrene; 1,1,2,2-tetrachloroethane; toluene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; trichloroethylene; trichlorofluoromethane; vinyl chloride; o-xylene; m, p-xylene; THM (Total); xylene (Total); 2- hexanone; acetone; 1,2,4-trichlorobenzene	\$128.50	Y	I	January 1, 2018	Report 2017-COW-256

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**Organic Monitoring Packages (continued)**

**Pesticide / Herbicide Analysis**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Organochlorine Pesticides	aldrin; a-BHC; b-BHC; g-BHC (Lindane); a-chlordane; g-chlordane; p,p' – DDD; p,p' – DDE; p,p' – DDT; o,p' – DDT; dieldrin; endosulphan I; endosulphan II; endosulphan sulphate; endrin; heptachlor; heptachlor epoxide; methoxychlor; mirex; oxychlordane; trifluralin; toxaphene	\$123.40	Y	I	January 1, 2018	Report 2017-COW-256
Triazine Herbicides	alachlor (Lasso); ametryn; atraton; atrazine; cyanazine (Bladex); desethyl atrazine; desethyl simazine; metolachlor; metribuzin (Sencor); prometon; prometryn; propazine; simazine	\$107.10	Y	I	January 1, 2018	Report 2017-COW-256

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**Organic Monitoring Packages (continued)**

**Pesticide / Herbicide Analysis (continued)**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Organophosphorus Pesticides	chlorpyrifos (Dursban); chlorpyrifos-methyl (Reldan); diazinon; dichlorvos; dimethoate; ethion; fenchlorphos (Ronnel); guthion (Azinphos-methyl); benzo(a)pyrene; malathion; methyl parathion; mevinphos (Phosdrin); parathion; phorate (Thimet); terbufos	\$107.10	Y	I	January 1, 2018	Report 2017-COW-256
Phenoxy Acid Herbicides	2,4-dichlorophenoxyacetic acid (2,4-D); bromoxynil; dicamba; diclofop-methyl; MCPA; picloram	\$161.20	Y	I	January 1, 2018	Report 2017-COW-256
Chlorophenols	2,4-dichlorophenol; 2,4,6-trichlorophenol; 2,3,4,6- tetrachlorophenol	\$161.20	Y	I	January 1, 2018	Report 2017-COW-256
Carbamate & Phenyl Urea Pesticides/Herbicides	Carbaryl; Diuron; Carbofuran; Triallate	\$239.70	Y	I	January 1, 2018	Report 2017-COW-256
Glyphosate		\$198.90	Y	I	January 1, 2018	Report 2017-COW-256
Diquat	Paraquat	\$198.90	Y	I	January 1, 2018	Report 2017-COW-256
PCB Analysis	Polychlorinated Biphenyls	\$80.60	Y	I	January 1, 2018	Report 2017-COW-256

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**Organic Monitoring Packages (continued)**

**Pesticide / Herbicide Analysis (continued)**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
PAHs (Polynuclear Aromatic Hydrocarbons) by GC/MSD	Acenaphthene; Acenaphylene; Anthracene; Benzo(a)anthracene; Benzo(a)pyrene; Benzo(b)fluroanthene; Benzo(g, h, i)perylene; Benzo(k)fluoranthene; 1-Chloronaphthalene; Chrysene; Dibenz(a, h)anthracene; Fluoranthene; Fluorene; Indeno (1,2,3-cd)pyrene; 1-Methylnaphthalene; 2-Methylnaphthalene; Naphthalene; Phenanthrene; Pyrene	\$229.50	Y	I	January 1, 2018	Report 2017-COW-256
Open Characterization (Semi-quantitative)	Volatiles (Scans for Volatile Organic Compounds)	\$250.00	Y	I	January 1, 2018	Report 2017-COW-256
	Extractables (Scans for Extractable Organic Compounds)	\$300.00	Y	I	January 1, 2018	Report 2017-COW-256



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**Organic Monitoring Packages (continued)**

**Sewer Use By-laws**

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Industrial Sewer Use By-law Acid/Base/Neutral Compounds	di-n-butylphthalate; bis(2-ethylhexyl)phthalate; Polychlorinated Biphenyls	\$214.20	Y	I	January 1, 2018	Report 2017-COW-256
		\$80.60	Y	I	January 1, 2018	Report 2017-COW-256
Industrial Sewer Use By-law Volatile Organic Compounds	1,1,2,2, -tetrachloroethane; 1,2-dichlorobenzene; 1,4-dichlorobenzene; benzene; chloroform; cis-1,2-dichloroethylene; dichloromethane; ethylbenzene; methyl ethyl ketone (MEK); m/p-xylene; o-xylene; styrene; tetrachloroethylene; toluene; trans-1,3-dichloropropylene; trichloroethylene; xylene (Total)	\$134.60	Y	I	January 1, 2018	Report 2017-COW-256
Industrial Sewer Use By-law Nonylphenols & Ethoxylates (Subcontracted)	Nonylphenol; nonylphenol ethoxylates	Subcontractor's Rate	Y	I	January 1, 2018	Report 2017-COW-256
Durham/York/Peel Sewer Use By-law Organic Package*	1,1,2,2, -tetrachloroethane; 1,2-dichlorobenzene; 1,4-dichlorobenzene; benzene; chloroform; cis-1,2-dichloroethylene; dichloromethane; ethylbenzene; methyl ethyl ketone (MEK); di-n-butyl phthalate; PCB (Total); m/p-xylene; o-xylene; styrene; tetrachloroethylene; toluene; trans-1,3-dichloropropylene; trichloroethylene; xylene (Total); bis (2-ethylhexyl) phthalate	\$386.50	Y	I	January 1, 2018	Report 2017-COW-256

\* If nonly phenol/nonly phenol ethoxylates required, please request as add-on to package

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**Organic Monitoring Packages (continued)**

**Other Packages**

Description	Test For	Unit	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Total Petroleum Hydrocarbons (TPH) in Water (Subcontracted)	This CCME method includes: a) BTEX-Purgeables by P&T GC/MS or HS GC/FID - gasoline range b) Extractables by GC/FID - diesel range c) Total Oil & Grease by Gravimetric - heavy oil range		Subcontractor's Rate	Y	I	January 1, 2018	Report 2017-COW-256
Legal Sample Fees and Legal storage fees	Sample submitted under legal chain of custody (to maintain an unbroken chain of custody for samples that may be used for litigation)	Per sample	\$255.00	Y	I	January 1, 2018	Report 2017-COW-256
	Extended storage for legal samples (longer than 30 days) (samples will be stored free of charge for 30 days from date of final report)	Per container per month	\$3.10	Y	I	January 1, 2018	Report 2017-COW-256
	Court testimony by Regional Environmental Laboratory staff	Per hour (including travel and wait time)	To be determined case-by-case	Y	I	January 1, 2018	Report 2017-COW-256
	Mileage for appearance	Per kilometre (actual)	\$0.55	Y	I	January 1, 2018	Report 2017-COW-256