

CITY OF CROSSVILLE, TN

Laboratory Analysis							
CRO #1558							
4/20/2021							
2 p.m. CDT							
				Pace Analytical National	Microbac Laboratories		Eaton Analytical
Primary Inorganics				\$ 196.00	\$ 150.00		\$ 166.00 *
Secondary Inorganics				\$ 178.00	\$ 150.00		\$ 235.00 *
Total Primary & Secondary				\$ 374.00	\$ 300.00		\$ 401.00 *
Total Nitrate + Nitrite-Nitrogen				\$ 32.00	\$ 30.00		\$ 34.00
Nitrate-Nitrogen				\$ 24.00	\$ 15.00		\$ 29.00
Sodium				\$ 20.00	\$ 10.00		\$ 10.00
Fluoride				\$ 20.00	\$ 15.00		\$ 29.00 *
Asbestos				\$ 250.00	\$ 175.00		\$ 135.00 *
Lead/Copper				\$ 28.00	\$ 10.00		\$18 - 2 metals/\$10 - 1 metal
TOC				\$ 30.00	\$ 38.00		\$ 34.00
Cryptosporidium				\$ 700.00	\$ 600.00		\$ 450.00
					(with comments)		
Water Quality Parameters							
Alkalinity					\$ 12.00		\$ 24.00
Calcium					\$ 10.00		\$ 10.00
Conductivity					\$ 10.00		\$ 10.00
O Phospate					\$ 18.00		\$ 28.00
pH (on site)					\$ 8.00		\$ 11.00
Temperature (on site)					\$ 8.00		\$ 11.00
Total of above				\$ 60.00	\$ 66.00		\$ 94.00
Corrosivity					\$ 8.00		\$ 25.00
Calcium					\$ 10.00		\$ 10.00
Hardness					\$ 20.00		\$ 25.00
pH (on site)					\$ 8.00		\$ 11.00

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TDS				\$	10.00		\$	23.00			
Temperature (on site)				\$	8.00		\$	11.00			
Alkalinity				\$	12.00		\$	24.00			
Total of above				\$	50.00		\$	129.00			
Radio Chemicals											
Gross Alpha				\$	70.00	\$	75.00	*	\$	70.00	*
Gross Beta						\$	75.00	*	included in above		*
Radium-226				\$	90.00	\$	75.00	*	\$	95.00	*
Radium-228				\$	125.00	\$	120.00	*	\$	95.00	*
Trihalomethanes (THM)											
THM				\$	65.00	\$	50.00		\$	40.00	
HAA's				\$	125.00	\$	100.00		\$	80.00	
Volatile Organic Compounds											
				\$	120.00	\$	90.00	**	\$	83.00	*
Pesticides/Herbicides											
Chlordane, Heptachlor, Heptachlor epoxide, Lindane, Methoxychlor, PCB Screen, Toxaphene Endrine, Aldrin, Dieldrin, Hexachlorobenzene, Hexachlorocyclopentadiene, Propachlor EPA Method			505	\$	150.00	\$	125.00		\$	78.00	*
Alachlor, Atrazine, Butachlor, Metolachlor, Metribuzin, Simazine EPA Method			507	\$	150.00	\$	145.00	**	\$	155.00	*
Alachlor, Atrazine, Simazine			507	\$	120.00	\$	145.00	**	\$	95.00	*
Pentachlorophenol, 2,4,5-TP, 2,4-D, Dalapon, Dicamba, Dinoseb, Pichloram EPA Method			515	\$	175.00	\$	125.00	**	\$	84.00	*

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Carbofuran, Aldicarb, Adlicarb Sulfone, Aldeicarb Sulfoxide, Carbaryl, 3-Hydroxycarbofuran, Methomyl, Oxamyl EPA Method			531	\$ 175.00	\$ 150.00	**	\$ 84.00	*
Benzo(a)pyrene, Di(2-ethylhexyl)adipate, Di(-ethylhexyl) phthalates EPA method			525	\$ 490.00	\$ 145.00	**	\$ 95.00	*
Dioxin, EPA Method			1613	\$ 665.00	\$ 163.00	*	\$ 250.00	
Glyphosate, EPA Method			547	\$ 150.00	\$ 150.00		\$ 75.00	
Endothall, EPA Method			548	\$ 175.00	\$ 79.00	*	\$ 75.00	
Diquat, EPA Method			549	\$ 175.00	\$ 69.00	**	\$ 75.00	
EDB, DBCP, EPA Method			504	\$ 150.00	\$ 75.00	**	\$ 65.00	
				Environmental Impact Fee: \$20/invoice	* - subbed to Pace		* - method differs from bid specs	
				Sample Disposal Fee: \$5/sample	** - method differs from bid specs			