



Missouri Department of Natural Resources  
 Environmental Services Program  
 PO Box 176 Jefferson City MO 65102-0176

**RESULTS OF SAMPLE ANALYSES**

Test Group:  
 VOC  
 VOC-chlor

Order ID:  
 190504141



Report Date:  
 6/5/2019

JASON M CROCKER  
 WEST PLAINS PWS  
 CITY HALL - 1910 HOLIDAY LANE

WEST PLAINS MO 65776

Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
<b>Sample: AD47654</b>						
<b>Facility ID: MO4010853</b>						
<b>Site: WEST PLAINS PWS</b>						
<b>County: HOWELL</b>						
<b>Collect Date: 5/15/2019 8 44 00 AM</b>						
<b>Sample Location: WEST PLAINS TREATMENT PLT TP 50399</b>						
524.2 - Volatile Organic Compounds	1,1,1,2-Tetrachloroethane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,1,1-Trichloroethane/524.2	<0.5	µg/L	ND	200	
524.2 - Volatile Organic Compounds	1,1,2,2-Tetrachloroethane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,1,2-Trichloroethane/524.2	<0.5	µg/L	ND	5	
524.2 - Volatile Organic Compounds	1,1-Dichloroethane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,1-Dichloroethene/524.2	<0.5	µg/L	ND	7	
524.2 - Volatile Organic Compounds	1,1-Dichloropropene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,2,3-Trichlorobenzene/524.2	<1.0	µg/L	ND		
524.2 - Volatile Organic Compounds	1,2,3-Trichloropropane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,2,4-Trichlorobenzene/524.2	<0.5	µg/L	ND	70	
524.2 - Volatile Organic Compounds	1,2,4-Trimethylbenzene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,2-Dibromo-3-Chloropropane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,2-Dibromoethane (EDB)/524.2	<0.1	µg/L	ND		
524.2 - Volatile Organic Compounds	1,2-Dichlorobenzene/524.2	<0.5	µg/L	ND	600	
524.2 - Volatile Organic Compounds	1,2-Dichloroethane/524.2	<0.5	µg/L	ND	5	
524.2 - Volatile Organic Compounds	1,2-Dichloropropane/524.2	<0.5	µg/L	ND	5	
524.2 - Volatile Organic Compounds	1,3,5-Trimethylbenzene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,3-Dichlorobenzene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,3-Dichloropropane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	1,4-Dichlorobenzene/524.2	<0.5	µg/L	ND	75	
524.2 - Volatile Organic Compounds	2,2-Dichloropropane/524.2	<0.5	µg/L	29, ND		
524.2 - Volatile Organic Compounds	2-Chlorotoluene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	4-Chlorotoluene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	Benzene/524.2	<0.5	µg/L	ND	5	
524.2 - Volatile Organic Compounds	Bromobenzene/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	Bromochloromethane/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	Bromodichloromethane/524.2	1.89	µg/L			
524.2 - Volatile Organic Compounds	Bromoform/524.2	<0.5	µg/L	ND		
524.2 - Volatile Organic Compounds	Bromomethane/524.2	<2.5	µg/L	ND		
524.2 - Volatile Organic Compounds	Carbon Tetrachloride/524.2	<0.5	µg/L	ND	5	
524.2 - Volatile Organic Compounds	Chlorobenzene/524.2	<0.5	µg/L	ND	100	
524.2 - Volatile Organic Compounds	Chloroethane/524.2	<5	µg/L	ND		
524.2 - Volatile Organic Compounds	Chloroform/524.2	2.67	µg/L			
524.2 - Volatile Organic Compounds	Chloromethane/524.2	<10	µg/L	ND		

Sample: AD47654

Facility ID: MO4010853



Site: WEST PLAINS PWS

County: HOWELL

Collect Date: 5/15/2019 8 44:00 AM

Sample Location: WEST PLAINS TREATMENT PLT TP 50399

524.2 - Volatile Organic Compounds	cis-1,2-Dichloroethene/524.2	<0.5	µg/L	ND	70
524.2 - Volatile Organic Compounds	cis-1,3-Dichloropropene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	Dibromochloromethane/524.2	1.00	µg/L		
524.2 - Volatile Organic Compounds	Dibromomethane/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	Dichlorodifluoromethane/524.2	<1	µg/L	ND	
524.2 - Volatile Organic Compounds	Ethylbenzene/524.2	<0.5	µg/L	ND	700
524.2 - Volatile Organic Compounds	Hexachlorobutadiene/524.2	<1	µg/L	ND	
524.2 - Volatile Organic Compounds	Isopropylbenzene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	m&p-Xylenes/524.2	<1	µg/L	ND	
524.2 - Volatile Organic Compounds	Methylene Chloride/524.2	<0.5	µg/L	ND	5
524.2 - Volatile Organic Compounds	Methyl-t-butyl ether/524.2	<1	µg/L	ND	
524.2 - Volatile Organic Compounds	Naphthalene/524.2	<1	µg/L	ND	
524.2 - Volatile Organic Compounds	n-Butylbenzene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	n-Propylbenzene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	o-Xylene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	p-Isopropyltoluene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	sec-Butylbenzene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	Styrene/524.2	<0.5	µg/L	ND	100
524.2 - Volatile Organic Compounds	tert-Butylbenzene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	Tetrachloroethene/524.2	<0.5	µg/L	ND	5
524.2 - Volatile Organic Compounds	Toluene/524.2	<0.5	µg/L	ND	1000
524.2 - Volatile Organic Compounds	Total Xylenes/524.2	<0.5	µg/L	ND	10000
524.2 - Volatile Organic Compounds	trans-1,2-Dichloroethene/524.2	<0.5	µg/L	ND	100
524.2 - Volatile Organic Compounds	trans-1,3-Dichloropropene/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	Trichloroethene/524.2	<0.5	µg/L	ND	5
524.2 - Volatile Organic Compounds	Trichlorofluoromethane/524.2	<0.5	µg/L	ND	
524.2 - Volatile Organic Compounds	Vinyl Chloride/524.2	<0.5	µg/L	ND	2

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe.

\*Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column.

SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency. If you have any questions, please contact Mr. Eric Medlock at (573) 522-5028.

Data Qualifier(s)

29 Estimated value, QC data biased low ND Not detected at reported value

Kevin Thoenen,  
Laboratory Manager  
Environmental Services Program  
Division of Environmental Quality