



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



RESULTS OF SAMPLE ANALYSES

Test Group:
 IOCNO3-CN

Order ID:
 170430228



Report Date:
 7/5/2017

JASON M CROCKER
 WEST PLAINS
 CITY HALL - 1910 HOLIDAY LANE
 WEST PLAINS MO 65776-0000

Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
Sample: AC95962 Facility ID: MO4010853						
Collect Date: 6/5/2017 8:35:00 AM						
Site: WEST PLAINS County: HOWELL						
Sample Location: WEST PLAINS TREATMENT PLT TP 50399						
200.7 Metals - Direct Analysis	Calcium/EPA 200.7	49.3	mg/L			
200.7 Metals - Direct Analysis	Iron/EPA 200.7	<5.00	µg/L	ND		300
200.7 Metals - Direct Analysis	Magnesium/EPA 200.7	28.6	mg/L			
200.7 Metals - Direct Analysis	Potassium/EPA 200.7	2.34	mg/L			
200.7 Metals - Direct Analysis	Sodium/EPA 200.7	2.29	mg/L			
200.8 Metals - Direct Analysis	Aluminum/EPA 200.8	28.8	µg/L			50-200
200.8 Metals - Direct Analysis	Antimony/EPA 200.8	<1	µg/L	ND	6	
200.8 Metals - Direct Analysis	Arsenic/EPA 200.8	<1	µg/L	ND	10	
200.8 Metals - Direct Analysis	Barium/EPA 200.8	38.4	µg/L		2000	
200.8 Metals - Direct Analysis	Beryllium/EPA 200.8	<1	µg/L	ND	4	
200.8 Metals - Direct Analysis	Cadmium/EPA 200.8	<0.2	µg/L	ND	5	
200.8 Metals - Direct Analysis	Chromium/EPA 200.8	3.55	µg/L		100	
200.8 Metals - Direct Analysis	Copper*/EPA 200.8	14.0	µg/L		1300	
200.8 Metals - Direct Analysis	Lead*/EPA 200.8	<1	µg/L	ND	15	
200.8 Metals - Direct Analysis	Manganese/EPA 200.8	<1	µg/L	ND		50
200.8 Metals - Direct Analysis	Mercury/EPA 200.8	<0.2	µg/L	ND	2	
200.8 Metals - Direct Analysis	Nickel/EPA 200.8	1.40	µg/L			
200.8 Metals - Direct Analysis	Selenium/EPA 200.8	<5	µg/L	ND	50	
200.8 Metals - Direct Analysis	Silver/EPA 200.8	<1	µg/L	ND		100
200.8 Metals - Direct Analysis	Thallium/EPA 200.8	<1	µg/L	ND	2	
200.8 Metals - Direct Analysis	Zinc/EPA 200.8	50.3	µg/L			5000
Chloride	Chloride/L 10-117-07-1-A	6.36	mg/L			250
Fluoride	Fluoride/L 10-109-12-2-A	<0.1	mg/L	ND	4.0	2.0
Hardness as CaCO3	Hardness as CaCO3/SM 2340-B	241	mg/L			
Nitrate + Nitrite as N	Nitrate + Nitrite as N/L 10-107-04-1-C	1.30	mg/L		10	
pH	pH/EPA 150.1	7.36	pH Units			6.5-8.5
Sulfate	Sulfate/L 10-116-10-2-A	9.26	mg/L			250
Total Alkalinity as CaCO3	Total Alkalinity as CaCO3/L 10-303-31-1-A	257	mg/L			
Total Dissolved Solids	Total Dissolved Solids/SM 2540C	240	mg/L			500
Turbidity	Turbidity/EPA 180.1	<1	NTU	ND		