



Public Health Laboratory - Inorganic Chemistry Unit
 4815 West Markham Street, Little Rock, AR 72205
FINAL REPORT OF SAMPLE ANALYSIS

Print Date: 7/4/2015

ENGR-SDWA Barcode No. 122241

Sample Collected on: 05/06/2015 @ 10:50 by: Martha West
 At 734YE010 Grand Prairie Bayou 2 P.F.B.
 Larry W. Sims WTP
 Public/Community Entry Point Lonoke Compliance

PHL-SDWA Laboratory No. Y151270040

Sample Received on: 05/07/2015 @ 12:58 By: KMCINTOSH
 From: Engineering
 Turbidity Chlorine
 temp: Fluoride: pH:

Lab Number: Y151270040

Analytical Results

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REG. STATUS	STATUS	ANALYTE	FINAL	UNITS	METHOD	Analysis Date & Time:	Hld (days)	TAT (days)
Y15127004001	A Comp Gallon	Field Presrv. 4C, N/A						
Secondary		CHLORIDE	8.4	mg/L	300.0	05/10/2015 01:04	4	5
Primary		FLUORIDE	<0.20	mg/L	300.0	05/10/2015 01:04	4	5
Secondary		SULFATE	<2.0	mg/L	300.0	05/10/2015 01:04	4	5
Secondary		TOTAL SOLIDS	121	mg/L	2540B	05/08/2015 10:00	2	5
Other		SEDIMENT	<0.5	mL/L	2540F	05/11/2015 07:32	5	5
Other		ALKALINITY	42	mg/L	2320B	05/15/2015 15:05	9	15
Other		PHTH ALKALINITY	0	mg/L	2320B	05/15/2015 15:05	9	15
Secondary		REACTION pH	6.9	pH	2320B	05/15/2015 15:05	9	15
Secondary		ODOR	0	qual	12ED-SM	05/07/2015 13:45	1	5
Primary		TURBIDITY	0.15	NTU	ADH190	05/07/2015 14:44	1	5
Secondary		COLOR	0	CU	ADH190	05/07/2015 14:20	1	5
Y15127004002	A Comp CN	Field Presrv. 4C, NaOH						
Primary		CYANIDE SCREEN	<0.04	mg/L	4500CN-F	05/12/2015 19:45	6	13
Y15127004003	A Comp Quart	Field Presrv. 25C, N/A						
Secondary		SILVER	<1.0	ug/L	200.8	06/18/2015 10:47	43	58
Primary		ARSENIC	<2.0	ug/L	200.8	06/18/2015 10:47	43	58
Primary		BARIUM	29.1	ug/L	200.8	06/18/2015 10:47	43	58
Primary		BERYLLIUM	<0.4	ug/L	200.8	06/18/2015 10:47	43	58
Primary		CADMIUM	<0.5	ug/L	200.8	06/18/2015 10:47	43	58
Primary		CHROMIUM	3.7	ug/L	200.8	06/18/2015 10:47	43	58
Primary		COPPER	<2.0	ug/L	200.8	06/18/2015 10:47	43	58
Secondary		MANGANESE	<1.0	ug/L	200.8	06/18/2015 10:47	43	58
Other		NICKEL	<2.0	ug/L	200.8	06/18/2015 10:47	43	58
Primary		LEAD	<1.0	ug/L	200.8	06/18/2015 10:47	43	58
Primary		ANTIMONY	<0.6	ug/L	200.8	06/18/2015 10:47	43	58
Primary		SELENIUM	<5.0	ug/L	200.8	06/18/2015 10:47	43	58
Primary		THALLIUM	<0.2	ug/L	200.8	06/18/2015 10:47	43	58
Primary		URANIUM	<1.0	ug/L	200.8	06/18/2015 10:47	43	58
Other		CARBONATE HARD	33	mg/L	200.7	07/04/2015 20:23	59	58
Other		NONCARBON HARD	<1	mg/L	200.7	07/04/2015 20:23	59	58
Other		TOTAL HARDNESS	33	mg/L	200.7	07/04/2015 20:23	59	58
Secondary		ALUMINUM	<0.05	mg/L	200.7	06/03/2015 22:22	28	36
Other		CALCIUM	8.02	mg/L	200.7	06/03/2015 22:22	28	36
Secondary		IRON	<0.05	mg/L	200.7	06/03/2015 22:22	28	36
Other		POTASSIUM	1.24	mg/L	200.7	06/03/2015 22:22	28	36
Other		MAGNESIUM	3.09	mg/L	200.7	06/03/2015 22:22	28	36
Other		SODIUM	11.3	mg/L	200.7	06/03/2015 22:22	28	36
Secondary		ZINC	<0.05	mg/L	200.7	06/03/2015 22:22	28	36
Primary		MERCURY	<0.25	ug/L	200.8	05/14/2015 03:38	8	49
Y15127004004	NOX combined	Field Presrv. 4C, H2SO4						
Primary		NITRATE + NITRITE	0.23	mg/L	Easy (1-Reagent)	05/12/2015 12:15	6	15

Released By: Timothy Troup

Released Date: 07/04/2015