

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB91166

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP59145
Calibration Std. hexchrome 0.05 ppm	WP59144
Hexavalent Chromium LCS Std	WP59150
Calibratation STD HexaChrome 1 PPM	WP59147
Calibratation STD Hexa Chrome 0.5 PPM	WP59146
calibration std. hexchrome 0.01 ppm	WP59142
calibration std. hexchrome 0 ppm	WP59141
Hexavalent Chromium ICV Std.	WP59148
Hexavalent Chromium CCV Std	WP59149
hexavalent chromium color reagent	WP58994
0.2N SULFURIC ACID	WP58235
Calibration std Hexachrome, 0.025ppm	WP59143

Intercept: -0

Slope: 0.7657

Regression: 0.999977

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.90	0.000	0.000	0.000	10/27/2017	15:30
2	CAL2	0.01	1	100	100		1.72	0.000	0.006	0.006	10/27/2017	15:30
3	CAL3	0.025	1	100	100		2.21	0.000	0.017	0.017	10/27/2017	15:31
4	CAL4	0.05	1	100	100		2.36	0.000	0.039	0.039	10/27/2017	15:31
5	CAL5	0.1	1	100	100		1.80	0.000	0.078	0.078	10/27/2017	15:32
6	CAL6	0.5	1	100	100		2.36	0.000	0.386	0.386	10/27/2017	15:32
7	CAL7	1	1	100	100		1.60	0.000	0.764	0.764	10/27/2017	15:33



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.89	0.000	0.389	0.389	0.508	10/27/2017	15:33
2	ICB		1	100	100		2.31	0.000	0.000	0.000	0.000	10/27/2017	15:34
3	CCV1	0.5	1	100	100		2.44	0.000	0.390	0.390	0.509	10/27/2017	15:34
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	10/27/2017	15:35
5	LB91166BL		1	100	100		1.55	0.000	0.000	0.000	0.000	10/27/2017	15:35
6	LB91166BS	0.5	1	100	100		2.06	0.000	0.367	0.367	0.479	10/27/2017	15:36
7	I6199-01		1	100	100		2.23	0.000	0.000	0.000	0.000	10/27/2017	15:36
8	I6199-01DUP		1	100	100		1.77	0.000	0.000	0.000	0.000	10/27/2017	15:37
9	I6199-01MS	1	2	100	100		1.90	0.000	0.365	0.365	0.477	10/27/2017	15:37
10	I6199-01MSD	1	2	100	100		2.34	0.000	0.365	0.365	0.477	10/27/2017	15:38
11	I6199-02		1	100	100		2.22	0.000	0.000	0.000	0.000	10/27/2017	15:38
12	I6199-03		1	100	100		1.80	0.001	0.001	0.000	0.000	10/27/2017	15:39
13	CCV2	0.5	1	100	100		1.91	0.000	0.390	0.390	0.509	10/27/2017	15:39
14	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	10/27/2017	15:40

2B 91166

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex102717-2			WorkList ID : 104795		Date : 10/27/2017 2:00:52 PM				
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/28/2017	Water	I6199-01	Hexavalent Chromium	Cool 4 deg C	DIST01	D22	MR-4	10/27/2017	SM3500-Cr B
10/28/2017	Water	I6199-02	Hexavalent Chromium	Cool 4 deg C	DIST01	D22	B-5W	10/27/2017	SM3500-Cr B
10/28/2017	Water	I6199-03	Hexavalent Chromium	Cool 4 deg C	DIST01	D22	B-6W	10/27/2017	SM3500-Cr B

Date/Time 10/27/17 15:00
Received by: IB
Relinquished by: IB

Date/Time 10/27/17 16:00
Received by: IB
Relinquished by: IB