

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB91114

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP59095
Calibration Std. hexchrome 0.05 ppm	WP59094
5N sulfuric acid	WP56414
Hexavalent Chromium LCS Std	WP59100
Calibratation STD HexaChrome 1 PPM	WP59097
Calibratation STD Hexa Chrome 0.5 PPM	WP59096
calibration std. hexchrome 0.01 ppm	WP59092
calibration std. hexchrome 0 ppm	WP59089
Hexavalent Chromium ICV Std.	WP59098
Hexavalent Chromium CCV Std	WP59099
hexavalent chromium color reagent	WP58994
Calibration std Hexachrome, 0.025ppm	WP59093

Intercept: 0

Slope: 0.7733

Regression: 0.999965

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		2.30	0.000	0.000	0.000	10/25/2017	15:00
2	CAL2	0.01	1	100	100		1.71	0.000	0.006	0.006	10/25/2017	15:00
3	CAL3	0.025	1	100	100		1.99	0.000	0.017	0.017	10/25/2017	15:01
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	10/25/2017	15:01
5	CAL5	0.1	1	100	100		2.45	0.000	0.079	0.079	10/25/2017	15:02
6	CAL6	0.5	1	100	100		2.21	0.000	0.391	0.391	10/25/2017	15:02
7	CAL7	1	1	100	100		1.69	0.000	0.771	0.771	10/25/2017	15:03



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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		1.76	0.000	0.387	0.387	0.500	10/25/2017	15:03
2	ICB		1	100	100		2.12	0.000	0.000	0.000	0.000	10/25/2017	15:04
3	CCV1	0.5	1	100	100		1.88	0.000	0.389	0.389	0.503	10/25/2017	15:04
4	CCB1		1	100	100		1.59	0.000	0.000	0.000	0.000	10/25/2017	15:05
5	LB91114BL		1	100	100		2.40	0.000	0.000	0.000	0.000	10/25/2017	15:05
6	LB91114BS	0.5	1	100	100		2.35	0.000	0.376	0.376	0.486	10/25/2017	15:06
7	I6143-01		1	100	100		2.26	0.000	0.000	0.000	0.000	10/25/2017	15:06
8	I6143-01DUP		1	100	100		1.68	0.000	0.000	0.000	0.000	10/25/2017	15:07
9	I6143-01MS	1	2	100	100		1.73	0.000	0.364	0.364	0.471	10/25/2017	15:07
10	I6143-01MSD	1	2	100	100		2.21	0.000	0.364	0.364	0.471	10/25/2017	15:08
11	I6143-02		1	100	100		2.01	0.006	0.006	0.000	0.000	10/25/2017	15:08
12	I6143-06		1	100	100		1.77	0.001	0.001	0.000	0.000	10/25/2017	15:09
13	CCV2	0.5	1	100	100		1.89	0.000	0.389	0.389	0.503	10/25/2017	15:09
14	CCB2		1	100	100		2.34	0.000	0.000	0.000	0.000	10/25/2017	15:10

2891114

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex102517-2

WorkList ID : 104674

Date : 10/25/2017 2:49:59 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/25/2017	Water	I6143-01	Hexavalent Chromium	Cool 4 deg C	CHAZ02	E62	RLF-GW-7S	10/24/2017	7196A
10/25/2017	Water	I6143-02	Hexavalent Chromium	Cool 4 deg C	CHAZ02	E62	RLF-GW-9S	10/24/2017	7196A
10/25/2017	Water	I6143-06	Hexavalent Chromium	Cool 4 deg C	CHAZ02	E62	RLF-FD-01	10/24/2017	7196A

Date/Time 10/25/17 14:51
 Received by: IB
 Relinquished by: IB

Date/Time 10/25/17 15:58
 Received by: IB
 Relinquished by: IB