

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94745

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63828
Calibration Std. hexchrome 0.05 ppm	WP63827
5N sulfuric acid	WP61786
Hexavalent Chromium LCS Std	WP63833
Calibratation STD HexaChrome 1 PPM	WP63830
Calibratation STD Hexa Chrome 0.5 PPM	WP63829
calibration std. hexchrome 0.01 ppm	WP63825
calibration std. hexchrome 0 ppm	WP63820
Hexavalent Chromium ICV Std.	WP63832
Hexavalent Chromium CCV Std	WP63831
hexavalent chromium color reagent	WP63707
Calibration std Hexachrome, 0.025ppm	WP63826

Intercept: 0.0002

Slope: 0.7693

Regression: 0.999961

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		2.22	0.000	0.000	0.000	04/19/2018	13:07
2	CAL2	0.01	1	100	100		1.97	0.000	0.008	0.008	04/19/2018	13:07
3	CAL3	0.025	1	100	100		2.24	0.000	0.017	0.017	04/19/2018	13:08
4	CAL4	0.05	1	100	100		1.66	0.000	0.038	0.038	04/19/2018	13:08
5	CAL5	0.1	1	100	100		2.40	0.000	0.078	0.078	04/19/2018	13:09
6	CAL6	0.5	1	100	100		2.32	0.000	0.390	0.390	04/19/2018	13:09
7	CAL7	1	1	100	100		1.58	0.000	0.767	0.767	04/19/2018	13:10



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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		1.67	0.000	0.390	0.390	0.507	04/19/2018	13:10
2	ICB		1	100	100		1.92	0.000	0.000	0.000	0.000	04/19/2018	13:11
3	CCV1	0.5	1	100	100		1.81	0.000	0.392	0.392	0.509	04/19/2018	13:30
4	CCB1		1	100	100		2.19	0.000	0.000	0.000	0.000	04/19/2018	13:30
5	LB94745BL		1	100	100		1.77	0.000	0.000	0.000	0.000	04/19/2018	13:31
6	LB94745BS	0.5	1	100	100		2.23	0.000	0.391	0.391	0.508	04/19/2018	13:31
7	J2459-03		1	100	100		2.45	0.000	0.000	0.000	0.000	04/19/2018	13:32
8	J2459-03DUP		1	100	100		1.54	0.000	0.000	0.000	0.000	04/19/2018	13:32
9	J2459-03MS	1	2	100	100		1.76	0.000	0.387	0.387	0.503	04/19/2018	13:33
10	J2459-03MSD	1	2	100	100		2.19	0.000	0.388	0.388	0.504	04/19/2018	13:33
11	CCV2	0.5	1	100	100		2.28	0.000	0.392	0.392	0.509	04/19/2018	13:34
12	CCB2		1	100	100		2.39	0.000	0.000	0.000	0.000	04/19/2018	13:34

WORKLIST(Hardcopy Internal Chain)

2894745

WorkList Name : Hex041918-02

WorkList ID : 110998

Date : 4/19/2018 10:12:07 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/19/2018	Water	J2459-03	Hexavalent Chromium	Cool 4 deg C	SHAW22	G61	OUTFALL001-180418	04/18/2018	7196A

Date/Time 04/19/18 12:40
 Received by: EB
 Relinquished by: JB

Date/Time 04/19/18 13:50
 Received by: JB
 Relinquished by: JB