



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94614

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63701
Calibration Std. hexchrome 0.05 ppm	WP63700
Hexavalent Chromium LCS Std	WP63706
Calibratation STD HexaChrome 1 PPM	WP63703
Calibratation STD Hexa Chrome 0.5 PPM	WP63702
calibration std. hexchrome 0.01 ppm	WP63698
calibration std. hexchrome 0 ppm	WP63697
Hexavalent Chromium ICV Std.	WP63705
Hexavalent Chromium CCV Std	WP63704
hexavalent chromium color reagent	WP63707
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP63699

Intercept: 0.0003

Slope: 0.7506

Regression: 0.999988

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		1.96	0.000	0.000	0.000	04/13/2018	17:30
2	CAL2	0.01	1	100	100		1.78	0.000	0.008	0.008	04/13/2018	17:30
3	CAL3	0.025	1	100	100		2.14	0.000	0.017	0.017	04/13/2018	17:31
4	CAL4	0.05	1	100	100		2.33	0.000	0.038	0.038	04/13/2018	17:31
5	CAL5	0.1	1	100	100		1.81	0.000	0.078	0.078	04/13/2018	17:32
6	CAL6	0.5	1	100	100		2.40	0.000	0.375	0.375	04/13/2018	17:32
7	CAL7	1	1	100	100		2.15	0.000	0.751	0.751	04/13/2018	17:33



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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		1.69	0.000	0.378	0.378	0.503	04/13/2018	17:33
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	04/13/2018	17:34
3	CCV1	0.5	1	100	100		2.44	0.000	0.379	0.379	0.505	04/13/2018	17:34
4	CCB1		1	100	100		1.80	0.000	0.000	0.000	0.000	04/13/2018	17:35
5	LB94614BL		1	100	100		1.53	0.000	0.000	0.000	0.000	04/13/2018	17:35
6	LB94614BS	0.5	1	100	100		2.18	0.000	0.370	0.370	0.493	04/13/2018	17:36
7	J2390-01		1	100	100		2.45	0.003	0.003	0.000	0.000	04/13/2018	17:36
8	J2390-01DUP		1	100	100		1.77	0.004	0.004	0.000	0.000	04/13/2018	17:37
9	J2390-01MS	1	2	100	100		1.60	0.003	0.368	0.365	0.486	04/13/2018	17:37
10	J2390-01MSD	1	2	100	100		2.12	0.005	0.369	0.364	0.485	04/13/2018	17:38
11	CCV2	0.5	1	100	100		1.60	0.000	0.379	0.379	0.505	04/13/2018	17:38
12	CCB2		1	100	100		2.78	0.000	0.000	0.000	0.000	04/13/2018	17:39

WORKLIST(Hardcopy Internal Chain)

2394614

WorkList Name : Hex041318-02

WorkList ID : 110769

Date : 4/13/2018 2:18:56 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/14/2018	Water	J2390-01	Hexavalent Chromium	Cool 4 deg C	DIST01	N13	2AVE-12	04/13/2018	SM3500-Cr B

Date/Time 04/13/18 17:10
 Received by: IB
 Relinquished by: [Signature]

Date/Time 04/13/18 17:40
 Received by: [Signature]
 Relinquished by: IB