



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB97435

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP67107
Calibration Std. hexchrome 0.05 ppm	WP67106
Calibratation STD HexaChrome 1 PPM	WP67109
Calibratation STD Hexa Chrome 0.5 PPM	WP67108
calibration std. hexchrome 0.01 ppm	WP67102
calibration std. hexchrome 0 ppm	WP67101
Hexavalent Chromium ICV Std.	WP67110
Hexavalent Chromium CCV Std	WP67111
hexavalent chromium color reagent	WP67083
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP67105

Intercept: 0.0006

Slope: 0.757

Regression: 0.999953

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		2.39	0.000	0.000	0.000	08/17/2018	18:35
2	CAL2	0.01	1	100	100		1.80	0.000	0.007	0.007	08/17/2018	18:35
3	CAL3	0.025	1	100	100		2.13	0.000	0.017	0.017	08/17/2018	18:35
4	CAL4	0.05	1	100	100		1.99	0.000	0.038	0.038	08/17/2018	18:36
5	CAL5	0.1	1	100	100		1.82	0.000	0.079	0.079	08/17/2018	18:37
6	CAL6	0.5	1	100	100		2.16	0.000	0.384	0.384	08/17/2018	18:37
7	CAL7	1	1	100	100		1.77	0.000	0.755	0.755	08/17/2018	18:38



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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		2.15	0.000	0.386	0.386	0.509	08/17/2018	18:38
2	ICB		1	100	100		1.69	0.000	0.000	0.000	-0.001	08/17/2018	18:39
3	CCV1	0.5	1	100	100		1.91	0.000	0.386	0.386	0.509	08/17/2018	18:39
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	08/17/2018	18:40
5	LB97435BL		1	100	100		2.44	0.000	0.000	0.000	-0.001	08/17/2018	18:40
6	LB97435BS	0.5	1	100	100		2.38	0.000	0.380	0.380	0.501	08/17/2018	18:41
7	J4555-07		1	100	100		1.82	0.008	0.008	0.000	-0.001	08/17/2018	18:41
8	J4555-07DUP		1	100	100		1.97	0.009	0.009	0.000	-0.001	08/17/2018	18:42
9	J4555-07MS	1	2	100	100		2.10	0.009	0.375	0.366	0.483	08/17/2018	18:42
10	J4555-07MSD	1	2	100	100		2.25	0.010	0.376	0.366	0.483	08/17/2018	18:43
11	CCV2	0.5	1	100	100		2.31	0.000	0.387	0.387	0.510	08/17/2018	18:43
12	CCB2		1	100	100		1.78	0.000	0.000	0.000	-0.001	08/17/2018	18:44

LB07435

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex081718-2

WorkList ID : 115794

Date : 8/17/2018 5:19:43 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/18/2018	Water	J4555-07	Hexavalent Chromium	Cool 4 deg C	LIRO01	P63	TWP-02	08/17/2018	SM3500-Cr B

Date/Time 08/17/18 18:34
Received by: IB
Relinquished by: IB

Date/Time 08/17/18 18:59
Received by: IB
Relinquished by: IB