



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95713

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64910
Calibration Std. hexchrome 0.05 ppm	WP64909
Hexavalent Chromium LCS Std	WP64915
Calibratation STD HexaChrome 1 PPM	WP64912
Calibratation STD Hexa Chrome 0.5 PPM	WP64911
calibration std. hexchrome 0.01 ppm	WP64907
calibration std. hexchrome 0 ppm	WP64906
Hexavalent Chromium ICV Std.	WP64913
Hexavalent Chromium CCV Std	WP64914
hexavalent chromium color reagent	WP64916
0.2N SULFURIC ACID	WP62858
Calibration std Hexachrome, 0.025ppm	WP64908

Intercept: 0.0003

Slope: 0.7578

Regression: 0.99999

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		1.77	0.000	0.000	0.000	05/30/2018	12:00
2	CAL2	0.01	1	100	100		1.68	0.000	0.008	0.008	05/30/2018	12:00
3	CAL3	0.025	1	100	100		2.04	0.000	0.017	0.017	05/30/2018	12:01
4	CAL4	0.05	1	100	100		2.22	0.000	0.039	0.039	05/30/2018	12:01
5	CAL5	0.1	1	100	100		2.16	0.000	0.078	0.078	05/30/2018	12:02
6	CAL6	0.5	1	100	100		1.93	0.000	0.379	0.379	05/30/2018	12:02
7	CAL7	1	1	100	100		1.70	0.000	0.758	0.758	05/30/2018	12:03

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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		1.82	0.000	0.386	0.386	0.509	05/30/2018	12:03
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	05/30/2018	12:04
3	CCV1	0.5	1	100	100		1.90	0.000	0.386	0.386	0.509	05/30/2018	12:04
4	CCB1		1	100	100		2.35	0.000	0.000	0.000	0.000	05/30/2018	12:05
5	1b95713BL		1	100	100		2.44	0.000	0.000	0.000	0.000	05/30/2018	12:05
6	1b95713BS	0.5	1	100	100		1.78	0.000	0.384	0.384	0.506	05/30/2018	12:06
7	J3192-12		1	100	100		2.34	0.006	0.006	0.000	0.000	05/30/2018	12:06
8	J3192-12DUP		1	100	100		1.88	0.005	0.005	0.000	0.000	05/30/2018	12:07
9	J3192-12MS	1	2	100	100		2.19	0.007	0.379	0.372	0.490	05/30/2018	12:07
10	J3192-12MSD	1	2	100	100		1.76	0.008	0.380	0.372	0.490	05/30/2018	12:08
11	CCV2	0.5	1	100	100		2.01	0.000	0.387	0.387	0.510	05/30/2018	12:08
12	CCB2		1	100	100		2.36	0.000	0.000	0.000	0.000	05/30/2018	12:09

LB95713

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex053018

WorkList ID : 112748

Date : 5/30/2018 9:45:06 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
05/30/2018	Water	J3192-12	Hexavalent Chromium	Cool 4 deg C	NEWY17	N62	14B(1-4)-COMP	05/29/2018	SM3500-Cr B

Date/Time 05/30/18 11:00
 Received by: IB
 Relinquished by: IB

Date/Time 05/30/18 12:30
 Received by: IB
 Relinquished by: IB