



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99466

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69893
Calibration Std. hexchrome 0.05 ppm	WP69891
Hexavalent Chromium LCS Std	WP69897
Calibratation STD HexaChrome 1 PPM	WP69895
Calibratation STD Hexa Chrome 0.5 PPM	WP69894
calibration std. hexchrome 0.01 ppm	WP69892
calibration std. hexchrome 0 ppm	WP69888
Hexavalent Chromium ICV Std.	WP69896
Hexavalent Chromium CCV Std	WP69900
hexavalent chromium color reagent	WP69799
0.2N SULFURIC ACID	WP68120
Calibration std Hexachrome, 0.025ppm	WP69890

Intercept: -0

Slope: 0.7574

Regression: 0.999973

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		2.16	0.000	0.000	0.000	11/29/2018	11:00
2	CAL2	0.01	1	100	100		1.87	0.000	0.008	0.008	11/29/2018	11:00
3	CAL3	0.025	1	100	100		1.63	0.000	0.017	0.017	11/29/2018	11:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.039	0.039	11/29/2018	11:01
5	CAL5	0.1	1	100	100		2.22	0.000	0.078	0.078	11/29/2018	11:02
6	CAL6	0.5	1	100	100		2.17	0.000	0.375	0.375	11/29/2018	11:02
7	CAL7	1	1	100	100		1.63	0.000	0.759	0.759	11/29/2018	11:03



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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		2.28	0.000	0.375	0.375	0.495	11/29/2018	11:03
2	ICB		1	100	100		2.26	0.000	0.000	0.000	0.000	11/29/2018	11:04
3	CCV1	0.5	1	100	100		1.57	0.000	0.376	0.376	0.496	11/29/2018	11:04
4	CCB1		1	100	100		1.81	0.000	0.000	0.000	0.000	11/29/2018	11:05
5	LB99466BL		1	100	100		2.12	0.000	0.000	0.000	0.000	11/29/2018	11:05
6	LB99466BS	0.5	1	100	100		2.31	0.000	0.370	0.370	0.489	11/29/2018	11:06
7	J6120-07		1	100	100		2.17	0.002	0.002	0.000	0.000	11/29/2018	11:06
8	J6120-07DUP		1	100	100		1.95	0.002	0.002	0.000	0.000	11/29/2018	11:07
9	J6120-07MS	1	2	100	100		2.20	0.000	0.367	0.367	0.485	11/29/2018	11:07
10	J6120-07MSD	1	2	100	100		2.38	0.000	0.368	0.368	0.486	11/29/2018	11:08
11	CCV2	0.5	1	100	100		1.89	0.000	0.376	0.376	0.496	11/29/2018	11:08
12	CCB2		1	100	100		1.76	0.000	0.000	0.000	0.000	11/29/2018	11:09

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex112818-2

WorkList ID : 119675

Date : 11/28/2018 3:32:50 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/29/2018	Water	J6120-07	Hexavalent Chromium	Cool 4 deg C	NEWY17	L41	14B-(1-4)-COMP	11/28/2018	SM3500-Cr B

Date/Time 11/29/18 10:30
 Received by: IF
 Relinquished by: JP

Date/Time 11/29/18 11:55
 Received by: JP
 Relinquished by: IF