



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88812

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56519
Calibration Std. hexchrome 0.05 ppm	WP56517
Hexavalent Chromium LCS Std	WP56523
Calibratation STD HexaChrome 1 PPM	WP56521
Calibratation STD Hexa Chrome 0.5 PPM	WP56520
calibration std. hexchrome 0.01 ppm	WP56516
calibration std. hexchrome 0 ppm	WP56515
Hexavalent Chromium ICV Std.	WP56522
Hexavalent Chromium CCV Std	WP56524
hexavalent chromium color reagent	WP56385
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP56518

Intercept: 0.0003

Slope: 0.7653

Regression: 0.999991

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		2.30	0.000	0.000	0.000	07/19/2017	17:30
2	CAL2	0.01	1	100	100		1.75	0.000	0.007	0.007	07/19/2017	17:30
3	CAL3	0.025	1	100	100		2.44	0.000	0.018	0.018	07/19/2017	17:31
4	CAL4	0.05	1	100	100		1.92	0.000	0.039	0.039	07/19/2017	17:31
5	CAL5	0.1	1	100	100		2.31	0.000	0.079	0.079	07/19/2017	17:32
6	CAL6	0.5	1	100	100		1.66	0.000	0.384	0.384	07/19/2017	17:32
7	CAL7	1	1	100	100		1.80	0.000	0.765	0.765	07/19/2017	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		1.81	0.000	0.392	0.392	0.512	07/19/2017	17:33
2	ICB		1	100	100		1.69	0.000	0.000	0.000	0.000	07/19/2017	17:34
3	CCV1	0.5	1	100	100		2.08	0.000	0.393	0.393	0.513	07/19/2017	17:34
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	07/19/2017	17:35
5	LB88812BL		1	100	100		2.46	0.000	0.000	0.000	0.000	07/19/2017	17:35
6	LB88812BS	0.5	1	100	100		1.88	0.000	0.380	0.380	0.496	07/19/2017	17:36
7	I4313-01		1	100	100		1.55	0.014	0.014	0.000	0.000	07/19/2017	17:36
8	I4313-02		1	100	100		2.23	0.044	0.044	0.000	0.000	07/19/2017	17:37
9	I4313-03		1	100	100		2.30	0.033	0.033	0.000	0.000	07/19/2017	17:37
10	I4313-03DUP		1	100	100		1.74	0.032	0.032	0.000	0.000	07/19/2017	17:38
11	I4313-03MS	1	2	100	100		2.08	0.035	0.405	0.370	0.483	07/19/2017	17:38
12	I4313-03MSD	1	2	100	100		2.21	0.031	0.404	0.373	0.487	07/19/2017	17:39
13	CCV2	0.5	1	100	100		2.39	0.000	0.393	0.393	0.513	07/19/2017	17:39
14	CCB2		1	100	100		1.54	0.000	0.000	0.000	0.000	07/19/2017	17:40

2B 88812

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex071917-03 WorkList ID : 100848

Date : 7/19/2017 4:15:19 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4313-01	Hexavalent Chromium	Cool 4 deg C	DIST01	G41	M-COMB-8	07/19/2017	SM3500-Cr B
	Water	I4313-02	Hexavalent Chromium	Cool 4 deg C	DIST01	G41	M-COMB-9	07/19/2017	SM3500-Cr B
	Water	I4313-03	Hexavalent Chromium	Cool 4 deg C	DIST01	G41	B-COMB-1	07/19/2017	SM3500-Cr B

Date/Time 07/19/17 16:58
 Received by: IB
 Relinquished by: CP

Date/Time 07/19/17 18:00
 Received by: CP
 Relinquished by: IB