

Alytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88752

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56463
Calibration Std. hexchrome 0.05 ppm	WP56462
Hexavalent Chromium LCS Std	WP56468
Calibratation STD HexaChrome 1 PPM	WP56465
Calibratation STD Hexa Chrome 0.5 PPM	WP56464
calibration std. hexchrome 0.01 ppm	WP56460
calibration std. hexchrome 0 ppm	WP56469
Hexavalent Chromium ICV Std.	WP56466
Hexavalent Chromium CCV Std	WP56467
hexavalent chromium color reagent	WP56385
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP56461

Intercept: 0.0003

Slope: 0.765

Regression: 0.999982

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		2.21	0.000	0.000	0.000	07/17/2017	17:10
2	CAL2	0.01	1	100	100		2.38	0.000	0.007	0.007	07/17/2017	17:10
3	CAL3	0.025	1	100	100		1.57	0.000	0.017	0.017	07/17/2017	17:11
4	CAL4	0.05	1	100	100		2.15	0.000	0.039	0.039	07/17/2017	17:11
5	CAL5	0.1	1	100	100		1.92	0.000	0.079	0.079	07/17/2017	17:12
6	CAL6	0.5	1	100	100		1.78	0.000	0.385	0.385	07/17/2017	17:12
7	CAL7	1	1	100	100		2.24	0.000	0.764	0.764	07/17/2017	17:13



Analytical Summary Report

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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		1.64	0.000	0.389	0.389	0.508	07/17/2017	17:13
2	ICB		1	100	100		2.41	0.000	0.000	0.000	0.000	07/17/2017	17:14
3	CCV1	0.5	1	100	100		2.35	0.000	0.390	0.390	0.509	07/17/2017	17:14
4	CCB1		1	100	100		2.37	0.000	0.000	0.000	0.000	07/17/2017	17:15
5	LB88752BL		1	100	100		1.88	0.000	0.000	0.000	0.000	07/17/2017	17:15
6	LB88752BS	0.5	1	100	100		2.04	0.000	0.395	0.395	0.516	07/17/2017	17:16
7	I4234-01		1	100	100		1.59	0.012	0.012	0.000	0.000	07/17/2017	17:16
8	I4234-01DUP		1	100	100		1.76	0.011	0.011	0.000	0.000	07/17/2017	17:17
9	I4234-01MS	1	2	100	100		2.10	0.013	0.406	0.393	0.513	07/17/2017	15:17
10	I4234-01MSD	1	2	100	100		2.08	0.014	0.408	0.394	0.515	07/17/2017	17:18
11	I4234-02		1	100	100		1.63	0.005	0.005	0.000	0.000	07/17/2017	17:18
12	I4234-04		1	100	100		2.45	0.008	0.008	0.000	0.000	07/17/2017	17:19
13	CCV2	0.5	1	100	100		2.39	0.000	0.391	0.391	0.511	07/17/2017	17:19
14	CCB2		1	100	100		1.57	0.000	0.000	0.000	0.000	07/17/2017	17:20

WORKLIST(Hardcopy Internal Chain)

2388752

WorkList Name : Hex071717-2

WorkList ID : 100742

Date : 7/17/2017 2:41:26 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4234-01	Hexavalent Chromium	Cool 4 deg C	DIST01	G32	M-COMB-01	07/17/2017	SM3500-Cr B
	Water	I4234-02	Hexavalent Chromium	Cool 4 deg C	DIST01	G32	M-COMB-07	07/17/2017	SM3500-Cr B
	Water	I4234-04	Hexavalent Chromium	Cool 4 deg C	DIST01	G32	M-COMB-02	07/17/2017	SM3500-Cr B

Date/Time 07/17/17 16:00
 Received by: I8
 Relinquished by: CP

Date/Time 07/17/17 17:48
 Received by: CP
 Relinquished by: I8