

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB91337

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP59377
Calibration Std. hexchrome 0.05 ppm	WP59376
Hexavalent Chromium LCS Std	WP59382
Calibratation STD HexaChrome 1 PPM	WP59379
Calibratation STD Hexa Chrome 0.5 PPM	WP59378
calibration std. hexchrome 0.01 ppm	WP59374
calibration std. hexchrome 0 ppm	WP59373
Hexavalent Chromium ICV Std.	WP59380
Hexavalent Chromium CCV Std	WP59381
hexavalent chromium color reagent	WP59212
0.2N SULFURIC ACID	WP58235
Calibration std Hexachrome, 0.025ppm	WP59375

Intercept: 0.0002

Slope: 0.7671

Regression: 0.999963

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		2.01	0.000	0.000	0.000	11/03/2017	13:30
2	CAL2	0.01	1	100	100		1.69	0.000	0.006	0.006	11/03/2017	13:30
3	CAL3	0.025	1	100	100		2.35	0.000	0.017	0.017	11/03/2017	13:31
4	CAL4	0.05	1	100	100		2.14	0.000	0.039	0.039	11/03/2017	13:31
5	CAL5	0.1	1	100	100		1.78	0.000	0.079	0.079	11/03/2017	13:32
6	CAL6	0.5	1	100	100		1.90	0.000	0.388	0.388	11/03/2017	13:32
7	CAL7	1	1	100	100		2.21	0.000	0.765	0.765	11/03/2017	13:33



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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		1.56	0.000	0.389	0.389	0.507	11/03/2017	13:33
2	ICB		1	100	100		1.62	0.000	0.000	0.000	0.000	11/03/2017	13:34
3	CCV1	0.5	1	100	100		2.32	0.000	0.390	0.390	0.508	11/03/2017	13:34
4	CCB1		1	100	100		2.44	0.000	0.000	0.000	0.000	11/03/2017	13:35
5	LB91337BL		1	100	100		2.19	0.000	0.000	0.000	0.000	11/03/2017	13:35
6	LB91337BS	0.5	1	100	100		1.67	0.000	0.355	0.355	0.463	11/03/2017	13:36
7	I6329-01		1	100	100		1.82	0.000	0.000	0.000	0.000	11/03/2017	13:36
8	I6329-01DUP		1	100	100		2.10	0.000	0.000	0.000	0.000	11/03/2017	13:37
9	I6329-01MS	1	2	100	100		2.07	0.000	0.353	0.353	0.460	11/03/2017	13:37
10	I6329-01MSD	1	2	100	100		1.73	0.000	0.352	0.352	0.459	11/03/2017	13:38
11	CCV2	0.5	1	100	100		1.94	0.000	0.390	0.390	0.508	11/03/2017	13:38
12	CCB2		1	100	100		2.25	0.000	0.000	0.000	0.000	11/03/2017	13:39

2891337

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex110317

WorkList ID : 105114

Date : 11/3/2017 12:43:50 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/04/2017	Water	I6329-01 - M	Hexavalent Chromium	Cool 4 deg C	DIST01	H53	B-EMH-F	11/03/2017	SM3500-Cr B

Date/Time 11/03/17 12:48
Received by: JB
Relinquished by: JB

Date/Time 11/03/17 13:20
Received by: JB
Relinquished by: JB