

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: AMANDEEP

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB87787

pH Meter ID: WC PH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP55312
Calibration Std. hexchrome 0.05 ppm	WP55311
Hexavalent Chromium LCS Std	WP55318
Calibratation STD HexaChrome 1 PPM	WP55315
Calibratation STD Hexa Chrome 0.5 PPM	WP55314
calibration std. hexchrome 0.01 ppm	WP55310
calibration std. hexchrome 0 ppm	WP55309
Hexavalent Chromium ICV Std.	WP55317
Hexavalent Chromium CCV Std	WP55316
hexavalent chromium color reagent	WP55319
0.2N SULFURIC ACID	WP53824
Calibration std Hexachrome, 0.025ppm	WP55313

Intercept: -0.0003

Slope: 0.7645

Regression: 0.999983

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		2.03	0.000	0.000	0.000	06/01/2017	09:14
2	CAL2	0.01	1	100	100		2.11	0.000	0.007	0.007	06/01/2017	09:14
3	CAL3	0.025	1	100	100		2.05	0.000	0.016	0.016	06/01/2017	09:15
4	CAL4	0.05	1	100	100		2.20	0.000	0.038	0.038	06/01/2017	09:15
5	CAL5	0.1	1	100	100		2.18	0.000	0.078	0.078	06/01/2017	09:16
6	CAL6	0.5	1	100	100		2.16	0.000	0.384	0.384	06/01/2017	09:16
7	CAL7	1	1	100	100		2.29	0.000	0.763	0.763	06/01/2017	09:17

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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		2.10	0.000	0.380	0.380	0.497	06/01/2017	09:17
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	06/01/2017	09:18
3	CCV1	0.5	1	100	100		2.41	0.000	0.385	0.385	0.504	06/01/2017	09:18
4	CCB1		1	100	100		2.19	0.000	0.000	0.000	0.000	06/01/2017	09:19
5	LB87787BL		1	100	100		2.03	0.000	0.000	0.000	0.000	06/01/2017	09:19
6	LB87787BS	0.5	1	100	100		2.17	0.000	0.379	0.379	0.496	06/01/2017	09:20
7	I3414-01		1	100	100		2.21	0.025	0.025	0.000	0.000	06/01/2017	09:20
8	I3414-01DUP		1	100	100		2.20	0.025	0.025	0.000	0.000	06/01/2017	09:21
9	I3414-01MS	1	2	100	100		2.25	0.026	0.418	0.392	0.513	06/01/2017	09:21
10	I3414-01MSD	1	2	100	100		2.29	0.025	0.415	0.390	0.511	06/01/2017	09:22
11	CCV2	0.5	1	100	100		2.24	0.000	0.385	0.385	0.504	06/01/2017	09:22
12	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	06/01/2017	09:23

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEXW060117

WorkList ID : 99077

Date : 6/1/2017 8:40:58 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3414-01	Hexavalent Chromium	Cool 4 deg C	TECT01	J51	TE-PMW-11S	05/31/2017	SM3500-Cr B

Date/Time 06-01-17 8:56

Received by: AK

Relinquished by: [Signature]

Date/Time 06-01-17 10:00

Received by: [Signature]

Relinquished by: AK