

Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103211

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP75208
Calibration Std. hexchrome 0.05 ppm	WP75207
Hexavalent Chromium LCS Std	WP75211
Calibratation STD HexaChrome 1 PPM	WP75202
Calibratation STD Hexa Chrome 0.5 PPM	WP75203
calibration std. hexchrome 0.01 ppm	WP75206
calibration std. hexchrome 0 ppm	WP75205
Hexavalent Chromium ICV Std.	WP75210
Hexavalent Chromium CCV Std	WP75209
hexavalent chromium color reagent	WP75201
0.2N SULFURIC ACID	WP73394
Calibration std Hexachrome, 0.025ppm	WP75204

Intercept: -0.0001

Slope: 0.7791

Regression: 0.999993

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		1.53	0.000	0.000	0.000	06/05/2019	14:28
2	CAL2	0.01	1	100	100		1.65	0.000	0.007	0.007	06/05/2019	14:28
3	CAL3	0.025	1	100	100		1.54	0.000	0.018	0.018	06/05/2019	14:29
4	CAL4	0.05	1	100	100		2.43	0.000	0.039	0.039	06/05/2019	14:29
5	CAL5	0.1	1	100	100		2.12	0.000	0.080	0.080	06/05/2019	14:30
6	CAL6	0.5	1	100	100		1.69	0.000	0.389	0.389	06/05/2019	14:31
7	CAL7	1	1	100	100		2.05	0.000	0.779	0.779	06/05/2019	14:31

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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	0.400	0.400	0.514	06/05/2019	14:32
2	ICB		1	100	100		1.78	0.000	0.000	0.000	0.000	06/05/2019	14:32
3	CCV1	0.5	1	100	100		2.02	0.000	0.398	0.398	0.511	06/05/2019	14:33
4	CCB1		1	100	100		2.45	0.000	0.000	0.000	0.000	06/05/2019	14:33
5	lb103211BL		1	100	100		1.68	0.000	0.000	0.000	0.000	06/05/2019	14:34
6	lb103211BS	0.5	1	100	100		2.14	0.000	0.399	0.399	0.512	06/05/2019	14:34
7	K3191-01		1	100	100		2.16	0.032	0.032	0.000	0.000	06/05/2019	14:35
8	K3191-01DUP		1	100	100		2.22	0.032	0.032	0.000	0.000	06/05/2019	14:35
9	K3191-01MS	1	2	100	100		1.58	0.018	0.404	0.386	0.496	06/05/2019	14:36
10	K3191-01MSD	1	2	100	100		2.36	0.029	0.403	0.374	0.480	06/05/2019	14:37
11	CCV2	0.5	1	100	100		2.35	0.000	0.362	0.362	0.465	06/05/2019	14:38
12	CCB2		1	100	100		2.45	0.000	0.000	0.000	0.000	06/05/2019	14:38

WORKLIST(Hardcopy Internal Chain)

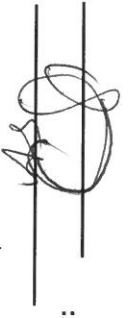
WorkList Name : HEX060519-3

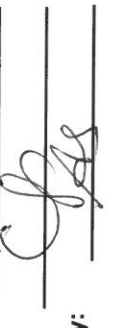
WorkList ID : 126968

Date : 06-05-2019 08:23:17

213/103211

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/05/2019	Water	K3191-01	Hexavalent Chromium	Cool 4 deg C	DIST01	E21	CULVER-CBTC-TP1-060419	06/04/2019	SM3500-Cr B

Date/Time 6/5/19 14:00
 Received by: 
 Relinquished by: _____

Date/Time 6/5/19 14:45
 Received by: 
 Relinquished by: _____