CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB103903

ANALYST: chirag
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC PH meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76176
Calibratation STD Hexa Chrome 0.5 PPM	WP76177
Calibration Std. hexchrome 0.1 ppm	WP76178
Calibration Std. hexchrome 0.05 ppm	WP76179
calibration std. hexchrome 0.01 ppm	WP76180
calibration std. hexchrome 0 ppm	WP76181
Hexavalent Chromium ICV Std.	WP76183
Hexavalent Chromium CCV Std	WP76184
Hexavalent Chromium LCS Std	WP76187
hexavalent chromium color reagent	WP76068
Calibration std Hexachrome, 0.025ppm	WP76182
HEX LOD STD, 0.005PPM	WP76189

Intercept: 0.0004 **Slope:** 0.802 **Regression:** 0.999999

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		2.10	0.000	0.000	0.000	07/11/2019	11:15
2	CAL2	0.01	1	100	100		2.18	0.000	0.008	0.008	07/11/2019	11:16
3	CAL3	0.025	1	100	100		1.98	0.000	0.021	0.021	07/11/2019	11:16
4	CAL4	0.05	1	100	100		2.16	0.000	0.040	0.040	07/11/2019	11:17
5	CAL5	0.1	1	100	100		2.11	0.000	0.081	0.081	07/11/2019	11:17
6	CAL6	0.5	1	100	100		1.81	0.000	0.402	0.402	07/11/2019	11:18
7	CAL7	1	1	100	100		2.13	0.000	0.802	0.802	07/11/2019	11:18

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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		2.18	0.000	0.368	0.368	0.458	07/11/2019	11:20
2	ICB		1	100	100		2.15	0.000	0.000	0.000	0.000	07/11/2019	11:20
3	CCV1	0.5	1	100	100		2.10	0.000	0.405	0.405	0.504	07/11/2019	11:21
4	CCB1		1	100	100		2.11	0.000	0.000	0.000	0.000	07/11/2019	11:22
5	PB121304BL		1	2.58	100	7.16	2.10	0.000	0.000	0.000	0.000	07/11/2019	11:23
6	PB121304BS	20	1	2.57	100	7.16	1.98	0.000	0.369	0.369	0.460	07/11/2019	11:23
7	K3591-03		1	2.52	100	7.63	1.81	0.000	0.007	0.007	0.008	07/11/2019	11:24
8	K3621-01		1	2.53	100	7.08	2.11	0.013	0.013	0.000	0.000	07/11/2019	11:24
9	K3621-01DUP		1	2.51	100	7.33	2.23	0.013	0.013	0.000	0.000	07/11/2019	11:25
10	K3621-01MSPre	40	2	2.55	100	7.08	2.18	0.013	0.212	0.199	0.248	07/11/2019	11:26
11	K3621-01MS2Ins	1284	40	2.51	100	7.33	2.10	0.013	0.640	0.627	0.781	07/11/2019	11:27
12	K3621-01MS3Post	40	2	2.53	100	7.11	1.98	0.013	0.280	0.267	0.332	07/11/2019	11:28
13	K3621-03		1	2.54	100	7.16	2.10	0.014	0.014	0.000	0.000	07/11/2019	11:30
14	K3751-01		1	2.52	100	7.10	2.18	0.015	0.015	0.000	0.000	07/11/2019	11:31
15	CCV2	0.5	1	100	100		1.98	0.000	0.408	0.408	0.508	07/11/2019	11:32
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	07/11/2019	11:33
17	K3751-03		1	2.52	100	7.63	2.13	0.014	0.014	0.000	0.000	07/11/2019	11:33
18	CCV3	0.5	1	100	100		2.18	0.000	0.402	0.402	0.501	07/11/2019	11:51
19	CCB3		1	100	100		2.12	0.000	0.000	0.000	0.000	07/11/2019	11:34