CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB110541

ANALYST: ketankumar
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86272
Calibration Std. hexchrome 0.05 ppm	WP86273
calibration std. hexchrome 0.01 ppm	WP86274
calibration std. hexchrome 0 ppm	WP86275
hexavalent chromium color reagent	WP86278
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86276
Hexavalent Chromium ICV-LCS Std	WP86277
Calibration and CCV std HexChrome 0.5PPM	WP86271
Calibration std HexChrome 1.0PPM	WP86270

Intercept: -0.0004 **Slope:** 0.8011 **Regression:** 0.999991

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		2.04	0.000	0.000	0.000	08/14/2020	13:10
2	CAL2	0.01	1	100	100		2.06	0.000	0.009	0.009	08/14/2020	13:11
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	08/14/2020	13:12
4	CAL4	0.05	1	100	100		2.07	0.000	0.038	0.038	08/14/2020	13:13
5	CAL5	0.1	1	100	100		2.05	0.000	0.078	0.078	08/14/2020	13:14
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	08/14/2020	13:15
7	CAL7	1	1	100	100		2.02	0.000	0.801	0.801	08/14/2020	13:16

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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		2.04	0.000	0.382	0.382	0.477	08/14/2020	13:17
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	08/14/2020	13:18
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.471	08/14/2020	13:19
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	08/14/2020	13:20
5	PB130982BL		1	2.52	100	7.04	2.05	0.000	0.000	0.000	0.000	08/14/2020	13:21
6	PB130982BS	20	1	2.51	100	7.06	2.08	0.000	0.353	0.353	0.441	08/14/2020	13:22
7	L3501-01		1	2.53	100	7.05	2.02	0.016	0.017	0.001	0.002	08/14/2020	13:23
8	L3501-01DUP		1	2.52	100	7.03	2.06	0.015	0.016	0.001	0.002	08/14/2020	13:24
9	L3501-01MSPre	40	2	2.51	100	7.08	2.04	0.013	0.185	0.172	0.215	08/14/2020	13:25
10	L3501-01MS2Ins	1284	40	2.53	100	7.09	2.08	0.011	0.651	0.640	0.799	08/14/2020	13:26
11	L3501-01MS3Post	40	2	2.50	100	7.07	2.09	0.012	0.242	0.230	0.288	08/14/2020	13:27
12	L3502-06		1	2.51	100	7.05	2.07	0.007	0.007	0.000	0.000	08/14/2020	13:28
13	L3508-13		1	2.55	100	7.03	2.05	0.011	0.012	0.001	0.002	08/14/2020	13:29
14	L3659-01		1	2.56	100	7.04	2.04	0.043	0.045	0.002	0.003	08/14/2020	13:30
15	CCV2	0.5	1	100	100		2.03	0.000	0.380	0.380	0.475	08/14/2020	13:31
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	08/14/2020	13:32
17	L3659-04		1	2.54	100	7.06	2.06	0.058	0.060	0.002	0.003	08/14/2020	13:33
18	L3659-07		1	2.57	100	7.04	2.07	0.011	0.012	0.001	0.002	08/14/2020	13:34
19	CCV3	0.5	1	100	100		2.06	0.000	0.381	0.381	0.476	08/14/2020	13:35
20	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	08/14/2020	13:36