CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB110308

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

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85946
Calibration Std. hexchrome 0.05 ppm	WP85947
calibration std. hexchrome 0.01 ppm	WP85948
calibration std. hexchrome 0 ppm	WP85949
hexavalent chromium color reagent	WP85882
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85951
Hexavalent Chromium ICV-LCS Std	WP85950
Calibration and CCV std HexChrome 0.5PPM	WP85945
Calibration std HexChrome 1.0PPM	WP85944

Intercept: -0.0004 **Slope:** 0.8001 **Regression:** 0.999998

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	07/31/2020	12:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/31/2020	12:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/31/2020	12:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/31/2020	12:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/31/2020	12:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	07/31/2020	12:10
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	07/31/2020	12:11

CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: ketankumar

Parameter: Hexavalent Chromiu
SUPERVISOR REVIEW BY: apatel

Run Number: LB110308
pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540 Backgrnd	Absorb. at 540 Color	Absorbance Difference	Result	Anal Date	Anal Time
1	ICV	0.5	1	100	100		2.07	0.000	0.385	0.385	0.482	07/31/2020	12:12
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	07/31/2020	12:13
3	CCV1	0.5	1	100	100		2.08	0.000	0.377	0.377	0.472	07/31/2020	14:15
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	07/31/2020	14:16
5	PB130663BL		1	2.51	100	7.04	2.05	0.000	0.000	0.000	0.000	07/31/2020	14:17
6	PB130663BS	20	1	2.52	100	7.06	2.07	0.000	0.355	0.355	0.444	07/31/2020	14:18
7	L3507-01		1	2.53	100	7.05	2.09	0.021	0.023	0.002	0.003	07/31/2020	14:19
8	L3507-01DUP		1	2.52	100	7.03	2.08	0.020	0.022	0.002	0.003	07/31/2020	14:20
9	L3507-01MSPre	40	2	2.51	100	7.08	2.03	0.018	0.085	0.067	0.084	07/31/2020	14:21
10	L3507-01MS2Ins	1284	40	2.53	100	7.09	2.07	0.015	0.652	0.637	0.797	07/31/2020	14:22
11	L3507-01MS3Post	40	2	2.50	100	7.07	2.04	0.017	0.105	0.088	0.110	07/31/2020	14:23
12	L3511-02		1	2.51	100	7.08	2.06	0.013	0.014	0.001	0.002	07/31/2020	14:24
13	L3511-07		1	2.50	100	7.04	2.04	0.012	0.013	0.001	0.002	07/31/2020	14:25
14	L3511-12		1	2.52	100	7.06	2.03	0.010	0.011	0.001	0.002	07/31/2020	14:26
15	CCV2	0.5	1	100	100		2.07	0.000	0.374	0.374	0.468	07/31/2020	14:27
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	07/31/2020	14:28
17	L3511-17		1	2.53	100	7.03	2.03	0.005	0.005	0.000	0.000	07/31/2020	14:29
18	L3518-02		1	2.50	100	7.04	2.04	0.015	0.016	0.001	0.002	07/31/2020	14:30
19	L3518-07		1	2.55	100	7.05	2.01	0.035	0.037	0.002	0.003	07/31/2020	14:31
20	L3518-12		1	2.52	100	7.03	2.03	0.077	0.079	0.002	0.003	07/31/2020	14:32
21	L3518-17		1	2.51	100	7.02	2.08	0.081	0.083	0.002	0.003	07/31/2020	14:33
22	L3518-22		1	2.53	100	7.04	2.09	0.015	0.016	0.001	0.002	07/31/2020	14:34
23	L3518-27		1	2.51	100	7.08	2.04	0.011	0.012	0.001	0.002	07/31/2020	14:35
24	L3518-32		1	2.50	100	7.06	2.03	0.013	0.013	0.000	0.000	07/31/2020	14:36
25	L3518-37		1	2.52	100	7.04	2.02	0.030	0.032	0.002	0.003	07/31/2020	14:37
26	L3518-42		1	2.50	100	7.02	2.04	0.019	0.020	0.001	0.002	07/31/2020	14:38
27	CCV3	0.5	1	100	100		2.08	0.000	0.378	0.378	0.473	07/31/2020	14:39
28	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.000	07/31/2020	14:40
29	L3518-47		1	2.52	100	7.05	2.07	0.103	0.105	0.002	0.003	07/31/2020	14:41
30	CCV4	0.5	1	100	100		2.04	0.000	0.379	0.379	0.474	07/31/2020	14:42
31	CCB4		1	100	100		2.06	0.000	0.000	0.000	0.000	07/31/2020	14:43