

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108941

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83885
Calibration Std. hexchrome 0.05 ppm	WP83886
calibration std. hexchrome 0.01 ppm	WP83887
calibration std. hexchrome 0 ppm	WP83888
hexavalent chromium color reagent	WP83777
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
HEX LOD STD, 0.005PPM	WP83893
Hexchrome Cleaning Solution	WP80457
Hex LOQ Std, 0.01PPM	WP83894
Calibration Std Hexachrome 0.025 ppm	WP83890
Hexavalent Chromium ICV-LCS Std	WP83889

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	04/30/2020	11:35
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	04/30/2020	11:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	04/30/2020	11:37
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	04/30/2020	11:38
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	04/30/2020	11:39
6	CAL6	0.5	1	100	100		2.02	0.000	0.399	0.399	04/30/2020	11:40
7	CAL7	1	1	100	100		2.05	0.000	0.800	0.800	04/30/2020	11:41

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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	0.478	04/30/2020	11:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	04/30/2020	11:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	04/30/2020	11:44
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	04/30/2020	11:45
5	PB128307BL		1	2.53	100	7.04	2.07	0.000	0.000	0.000	0.000	04/30/2020	11:46
6	PB128307BS	20	1	2.52	100	7.06	2.03	0.000	0.353	0.353	0.442	04/30/2020	11:47
7	L2182-01		1	2.53	100	7.05	2.04	0.000	0.005	0.005	0.007	04/30/2020	11:48
8	L2182-02		1	2.52	100	7.08	2.05	0.000	0.008	0.008	0.010	04/30/2020	11:49
9	L2436-01		1	2.51	100	7.03	2.06	0.006	0.007	0.001	0.002	04/30/2020	11:50
10	L2436-01DUP		1	2.53	100	7.09	2.07	0.006	0.008	0.002	0.003	04/30/2020	11:51
11	L2436-01MSPre	40	2	2.54	100	7.07	2.03	0.004	0.057	0.053	0.067	04/30/2020	11:52
12	L2436-01MS2Ins	1284	40	2.52	100	7.05	2.02	0.003	0.658	0.655	0.819	04/30/2020	11:53
13	L2436-01MS3Post	40	2	2.55	100	7.03	2.07	0.003	0.224	0.221	0.277	04/30/2020	11:54
14	L2447-07		1	2.56	100	7.04	2.08	0.013	2.303	2.290	2.863	04/30/2020	11:55
15	CCV2	0.5	1	100	100		2.09	0.000	0.389	0.389	0.487	04/30/2020	11:56
16	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.000	04/30/2020	11:57
17	L2452-01		1	2.53	100	7.08	2.05	0.008	0.009	0.001	0.002	04/30/2020	11:58
18	L2452-03		1	2.50	100	7.09	2.06	0.010	0.011	0.001	0.002	04/30/2020	11:59
19	L2452-05		1	2.54	100	7.04	2.04	0.024	0.026	0.002	0.003	04/30/2020	12:00
20	L2452-07		1	2.55	100	7.06	2.03	0.008	0.008	0.000	0.000	04/30/2020	12:02
21	L2447-07		10	2.56	100	7.04	2.08	0.005	0.260	0.255	0.319	04/30/2020	12:03
22	CCV3	0.5	1	100	100		2.02	0.000	0.387	0.387	0.484	04/30/2020	12:04
23	CCB3		1	100	100		2.07	0.000	0.000	0.000	0.000	04/30/2020	12:05