

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109888

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85235
Calibration Std. hexchrome 0.05 ppm	WP85236
calibration std. hexchrome 0.01 ppm	WP85238
calibration std. hexchrome 0 ppm	WP85239
hexavalent chromium color reagent	WP85244
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
HEX LOD STD, 0.005PPM	WP85242
Hexchrome Cleaning Solution	WP84106
Hex LOQ Std, 0.01PPM	WP85243
Calibration Std Hexachrome 0.025 ppm	WP85241

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	07/07/2020	13:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/07/2020	13:16
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	07/07/2020	13:17
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	07/07/2020	13:18
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/07/2020	13:19
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	07/07/2020	13:20
7	CAL7	1	1	100	100		2.08	0.000	0.800	0.800	07/07/2020	13:21

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	07/07/2020	13:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	07/07/2020	13:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.472	07/07/2020	13:24
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	07/07/2020	13:25
5	PB130007BL		1	2.51	100	7.04	2.07	0.000	0.000	0.000	0.000	07/07/2020	13:26
6	PB130007BS	20	1	2.50	100	7.06	2.08	0.000	0.372	0.372	0.465	07/07/2020	13:27
7	L3202-01		1	2.53	100	7.05	2.02	0.005	0.005	0.000	0.000	07/07/2020	13:28
8	L3204-01		1	2.52	100	7.03	2.04	0.004	0.005	0.001	0.002	07/07/2020	13:29
9	L3205-01		1	2.51	100	7.08	2.06	0.010	0.011	0.001	0.002	07/07/2020	13:30
10	L3205-03		1	2.53	100	7.09	2.07	0.020	0.021	0.001	0.002	07/07/2020	13:31
11	L3216-01		1	2.50	100	7.07	2.08	0.000	0.005	0.005	0.007	07/07/2020	13:32
12	L3216-02		1	2.51	100	7.05	2.09	0.000	0.008	0.008	0.010	07/07/2020	13:33
13	L3228-01		1	2.55	100	7.04	2.04	0.015	0.016	0.001	0.002	07/07/2020	13:34
14	L3230-01		1	2.52	100	7.03	2.03	0.008	0.009	0.001	0.002	07/07/2020	13:35
15	CCV2	0.5	1	100	100		2.04	0.000	0.379	0.379	0.474	07/07/2020	13:36
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	07/07/2020	13:37
17	L3230-01DUP		1	2.53	100	7.08	2.06	0.007	0.009	0.002	0.003	07/07/2020	13:38
18	L3230-01MSPre	40	2	2.55	100	7.04	2.07	0.005	0.359	0.354	0.443	07/07/2020	13:39
19	L3230-01MS2Ins	1284	40	2.54	100	7.06	2.09	0.004	0.654	0.650	0.813	07/07/2020	13:40
20	L3230-01MS3Post	40	2	2.55	100	7.04	2.08	0.006	0.404	0.398	0.498	07/07/2020	13:41
21	CCV3	0.5	1	100	100		2.07	0.000	0.388	0.388	0.485	07/07/2020	13:42
22	CCB3		1	100	100		2.08	0.000	0.000	0.000	0.000	07/07/2020	13:43