

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109128

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84209
Calibration Std. hexchrome 0.05 ppm	WP84210
calibration std. hexchrome 0.01 ppm	WP84211
calibration std. hexchrome 0 ppm	WP84212
hexavalent chromium color reagent	WP84202
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84214
Hexavalent Chromium ICV-LCS Std	WP84213
Calibration and CCV std HexChrome 0.5PPM	WP84208
Calibration std HexChrome 1.0PPM	WP84207

Intercept: -0.0008

Slope: 0.7981

Regression: 0.999994

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	05/13/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	05/13/2020	11:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	05/13/2020	11:42
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	05/13/2020	11:43
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	05/13/2020	11:44
6	CAL6	0.5	1	100	100		2.02	0.000	0.397	0.397	05/13/2020	11:45
7	CAL7	1	1	100	100		2.03	0.000	0.798	0.798	05/13/2020	11:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.383	0.383	0.481	05/13/2020	11:47
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	05/13/2020	11:48
3	CCV1	0.5	1	100	100		2.04	0.000	0.390	0.390	0.490	05/13/2020	11:49
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	05/13/2020	11:50
5	PB128850BL		1	2.52	100	7.03	2.07	0.000	0.000	0.000	0.001	05/13/2020	11:51
6	PB128850BS	20	1	2.51	100	7.05	2.02	0.000	0.353	0.353	0.443	05/13/2020	11:52
7	L2500-01		1	2.53	100	7.06	2.09	0.011	0.013	0.002	0.004	05/13/2020	11:53
8	L2500-01DUP		1	2.52	100	7.04	2.08	0.010	0.012	0.002	0.004	05/13/2020	11:54
9	L2500-01MSPre	40	2	2.51	100	7.08	2.06	0.008	0.260	0.252	0.317	05/13/2020	11:55
10	L2500-01MS2Ins	1284	40	2.53	100	7.09	2.05	0.009	0.655	0.646	0.810	05/13/2020	11:56
11	L2500-01MS3Post	40	2	2.54	100	7.07	2.04	0.009	0.308	0.299	0.376	05/13/2020	11:57
12	L2505-01		1	2.51	100	7.04	2.07	0.022	0.024	0.002	0.004	05/13/2020	11:58
13	L2604-01		1	2.50	100	7.03	2.03	0.015	0.017	0.002	0.004	05/13/2020	11:59
14	L2605-01		1	2.55	100	7.04	2.04	0.022	0.023	0.001	0.002	05/13/2020	12:00
15	CCV2	0.5	1	100	100		2.08	0.000	0.384	0.384	0.482	05/13/2020	12:01
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.001	05/13/2020	12:02
17	L2605-04		1	2.54	100	7.04	2.04	0.010	0.011	0.001	0.002	05/13/2020	12:03
18	L2605-07		1	2.53	100	7.06	2.05	0.018	0.019	0.001	0.002	05/13/2020	12:04
19	CCV3	0.5	1	100	100		2.03	0.000	0.382	0.382	0.480	05/13/2020	12:05
20	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.001	05/13/2020	12:06