

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109455

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84643
Calibration Std. hexchrome 0.05 ppm	WP84644
calibration std. hexchrome 0.01 ppm	WP84645
calibration std. hexchrome 0 ppm	WP84646
hexavalent chromium color reagent	WP84635
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84648
Hexavalent Chromium ICV-LCS Std	WP84647
Calibration and CCV std HexChrome 0.5PPM	WP84642
Calibration std HexChrome 1.0PPM	WP84641

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		2.08	0.000	0.000	0.000	06/05/2020	07:20
2	CAL2	0.01	1	100	100		2.07	0.000	0.008	0.008	06/05/2020	07:20
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	06/05/2020	07:22
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	06/05/2020	07:22
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	06/05/2020	07:24
6	CAL6	0.5	1	100	100		2.04	0.000	0.399	0.399	06/05/2020	07:24
7	CAL7	1	1	100	100		2.03	0.000	0.800	0.800	06/05/2020	07:26

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.384	0.384	0.480	06/05/2020	07:27
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	06/05/2020	07:28
3	CCV1	0.5	1	100	100		2.06	0.000	0.378	0.378	0.473	06/05/2020	11:45
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	06/05/2020	11:45
5	PB129267BL		1	2.52	100	7.04	2.05	0.000	0.000	0.000	0.000	06/05/2020	11:46
6	PB129267BS	20	1	2.51	100	7.06	2.07	0.000	0.357	0.357	0.447	06/05/2020	11:46
7	L2814-07		1	2.55	100	7.05	2.07	0.018	0.020	0.002	0.003	06/05/2020	11:47
8	L2837-01		1	2.53	100	7.03	2.08	0.028	0.030	0.002	0.003	06/05/2020	11:47
9	L2837-01DUP		1	2.52	100	7.08	2.09	0.029	0.030	0.001	0.002	06/05/2020	11:48
10	L2837-01MSPre	40	2	2.55	100	7.09	2.04	0.024	0.201	0.177	0.222	06/05/2020	11:48
11	L2837-01MS2Ins	1284	40	2.53	100	7.07	2.06	0.022	0.652	0.630	0.788	06/05/2020	11:49
12	L2837-01MS3Post	40	2	2.54	100	7.03	2.07	0.023	0.260	0.237	0.297	06/05/2020	11:49
13	L2871-01		1	2.53	100	7.08	2.08	0.006	0.007	0.001	0.002	06/05/2020	11:50
14	L2886-02		1	2.56	100	7.04	2.03	0.008	0.008	0.000	0.000	06/05/2020	11:50
15	CCV2	0.5	1	100	100		2.06	0.000	0.374	0.374	0.468	06/05/2020	11:51
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	06/05/2020	11:51
17	L2887-01		1	2.54	100	7.06	2.08	0.087	0.089	0.002	0.003	06/05/2020	11:52
18	CCV3	0.5	1	100	100		2.04	0.000	0.376	0.376	0.470	06/05/2020	11:53
19	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	06/05/2020	11:53