

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109282

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84424
Calibration Std. hexchrome 0.05 ppm	WP84425
calibration std. hexchrome 0.01 ppm	WP84426
calibration std. hexchrome 0 ppm	WP84427
hexavalent chromium color reagent	WP84341
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84429
Hexavalent Chromium ICV-LCS Std	WP84428
Calibration and CCV std HexChrome 0.5PPM	WP84423
Calibration std HexChrome 1.0PPM	WP84422

Intercept: -0.0007

Slope: 0.8

Regression: 0.999995

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	05/22/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	05/22/2020	11:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	05/22/2020	11:42
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	05/22/2020	11:43
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	05/22/2020	11:44
6	CAL6	0.5	1	100	100		2.05	0.000	0.398	0.398	05/22/2020	11:45
7	CAL7	1	1	100	100		2.07	0.000	0.800	0.800	05/22/2020	11:46

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	05/22/2020	11:47
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	05/22/2020	11:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	05/22/2020	11:49
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	05/22/2020	11:50
5	PB129069BL		1	2.52	100	7.04	2.07	0.000	0.000	0.000	0.001	05/22/2020	11:51
6	PB129069BS	20	1	2.50	100	7.06	2.05	0.000	0.361	0.361	0.452	05/22/2020	11:52
7	L2483-26		1	2.53	100	7.05	2.03	0.028	0.030	0.002	0.003	05/22/2020	11:53
8	L2483-26DUP		1	2.52	100	7.03	2.04	0.027	0.029	0.002	0.003	05/22/2020	11:54
9	L2483-26MSPre	40	2	2.51	100	7.08	2.08	0.021	0.359	0.338	0.423	05/22/2020	11:55
10	L2483-26MS2Ins	1284	40	2.55	100	7.09	2.07	0.020	0.653	0.633	0.792	05/22/2020	11:56
11	L2483-26MS3Post	40	2	2.54	100	7.07	2.09	0.020	0.389	0.369	0.462	05/22/2020	11:57
12	L2483-27		1	2.51	100	7.08	2.04	0.025	0.026	0.001	0.002	05/22/2020	11:58
13	L2483-28		1	2.50	100	7.04	2.05	0.050	0.052	0.002	0.003	05/22/2020	11:59
14	L2483-29		1	2.52	100	7.06	2.06	0.010	0.011	0.001	0.002	05/22/2020	12:00
15	CCV2	0.5	1	100	100		2.02	0.000	0.388	0.388	0.486	05/22/2020	12:01
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	05/22/2020	12:02
17	L2483-30		1	2.53	100	7.05	2.03	0.048	0.050	0.002	0.003	05/22/2020	12:03
18	L2483-31		1	2.57	100	7.03	2.06	0.004	0.005	0.001	0.002	05/22/2020	12:04
19	L2483-32		1	2.55	100	7.02	2.07	0.015	0.016	0.001	0.002	05/22/2020	12:05
20	L2483-33		1	2.53	100	7.04	2.09	0.060	0.062	0.002	0.003	05/22/2020	12:06
21	L2491-14		1	2.54	100	7.06	2.08	0.013	0.014	0.001	0.002	05/22/2020	12:07
22	L2491-15		1	2.53	100	7.09	2.07	0.006	0.006	0.000	0.001	05/22/2020	12:08
23	L2491-16		1	2.54	100	7.04	2.06	0.018	0.050	0.032	0.041	05/22/2020	12:09
24	L2491-17		1	2.53	100	7.01	2.04	0.007	0.008	0.001	0.002	05/22/2020	12:10
25	CCV3	0.5	1	100	100		2.03	0.000	0.377	0.377	0.472	05/22/2020	12:11
26	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.001	05/22/2020	12:12