

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109598

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84810
Calibration Std. hexchrome 0.05 ppm	WP84811
calibration std. hexchrome 0.01 ppm	WP84812
calibration std. hexchrome 0 ppm	WP84813
hexavalent chromium color reagent	WP84816
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84815
Hexavalent Chromium ICV-LCS Std	WP84814
Calibration and CCV std HexChrome 0.5PPM	WP84809
Calibration std HexChrome 1.0PPM	WP84808

Intercept: -0.0003

Slope: 0.7983

Regression: 0.999999

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		2.05	0.000	0.000	0.000	06/15/2020	11:35
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	06/15/2020	11:36
3	CAL3	0.025	1	100	100		2.06	0.000	0.020	0.020	06/15/2020	11:37
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	06/15/2020	11:38
5	CAL5	0.1	1	100	100		2.08	0.000	0.079	0.079	06/15/2020	11:39
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	06/15/2020	11:40
7	CAL7	1	1	100	100		2.09	0.000	0.798	0.798	06/15/2020	11:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.480	06/15/2020	11:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	06/15/2020	11:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	06/15/2020	11:44
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	06/15/2020	11:45
5	PB129485BL		1	2.50	100	7.03	2.07	0.000	0.000	0.000	0.000	06/15/2020	11:46
6	PB129485BS	20	1	2.51	100	7.05	2.08	0.000	0.353	0.353	0.443	06/15/2020	11:47
7	L2808-01		1	2.55	100	7.06	2.05	0.004	0.008	0.004	0.005	06/15/2020	11:48
8	L2810-01		1	2.53	100	7.04	2.04	0.012	0.013	0.001	0.002	06/15/2020	11:49
9	L2810-01DUP		1	2.52	100	7.09	2.03	0.011	0.013	0.002	0.003	06/15/2020	11:50
10	L2810-01MSPre	40	2	2.51	100	7.08	2.07	0.009	0.130	0.121	0.152	06/15/2020	11:51
11	L2810-01MS2Ins	1284	40	2.53	100	7.07	2.08	0.008	0.652	0.644	0.807	06/15/2020	11:52
12	L2810-01MS3Post	40	2	2.54	100	7.06	2.09	0.010	0.328	0.318	0.399	06/15/2020	11:53
13	L2817-01		1	2.56	100	7.05	2.07	0.015	0.017	0.002	0.003	06/15/2020	11:54
14	L2819-01		1	2.53	100	7.04	2.04	0.011	0.012	0.001	0.002	06/15/2020	11:55
15	CCV2	0.5	1	100	100		2.06	0.000	0.375	0.375	0.470	06/15/2020	11:56
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.000	06/15/2020	11:57
17	L2970-02		1	2.52	100	7.03	2.04	0.013	0.015	0.002	0.003	06/15/2020	11:58
18	L2997-01		1	2.57	100	7.02	2.01	0.005	0.010	0.005	0.007	06/15/2020	11:59
19	CCV3	0.5	1	100	100		2.03	0.000	0.376	0.376	0.471	06/15/2020	12:00
20	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	06/15/2020	12:01