

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109224

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84335
Calibration Std. hexchrome 0.05 ppm	WP84336
calibration std. hexchrome 0.01 ppm	WP84337
calibration std. hexchrome 0 ppm	WP84338
hexavalent chromium color reagent	WP84341
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84340
Hexavalent Chromium ICV-LCS Std	WP84339
Calibration and CCV std HexChrome 0.5PPM	WP84334
Calibration std HexChrome 1.0PPM	WP84333

Intercept: -0.0008

Slope: 0.7984

Regression: 0.999996

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		2.07	0.000	0.000	0.000	05/19/2020	11:35
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	05/19/2020	11:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	05/19/2020	11:37
4	CAL4	0.05	1	100	100		2.06	0.000	0.038	0.038	05/19/2020	11:38
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	05/19/2020	11:39
6	CAL6	0.5	1	100	100		2.05	0.000	0.398	0.398	05/19/2020	11:40
7	CAL7	1	1	100	100		2.06	0.000	0.798	0.798	05/19/2020	11:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.382	0.382	0.479	05/19/2020	11:42
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.001	05/19/2020	11:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	05/19/2020	11:44
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.001	05/19/2020	11:45
5	PB128952BL		1	2.52	100	7.03	2.04	0.000	0.000	0.000	0.001	05/19/2020	11:46
6	PB128952BS	20	1	2.51	100	7.05	2.08	0.000	0.356	0.356	0.447	05/19/2020	11:47
7	L2506-08		1	2.53	100	7.06	2.07	0.015	0.015	0.000	0.001	05/19/2020	11:48
8	L2506-08DUP		1	2.52	100	7.04	2.06	0.014	0.015	0.001	0.002	05/19/2020	11:49
9	L2506-08MSPre	40	2	2.51	100	7.08	2.04	0.012	0.230	0.218	0.274	05/19/2020	11:50
10	L2506-08MS2Ins	1284	40	2.53	100	7.09	2.03	0.011	0.651	0.640	0.803	05/19/2020	11:51
11	L2506-08MS3Post	40	2	2.50	100	7.07	2.04	0.011	0.270	0.259	0.325	05/19/2020	11:52
12	L2674-02		1	2.55	100	7.06	2.05	0.020	0.021	0.001	0.002	05/19/2020	11:53
13	CCV2	0.5	1	100	100		2.09	0.000	0.379	0.379	0.476	05/19/2020	11:54
14	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	05/19/2020	11:55