

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109686

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84951
Calibration Std. hexchrome 0.05 ppm	WP84952
calibration std. hexchrome 0.01 ppm	WP84953
calibration std. hexchrome 0 ppm	WP84954
hexavalent chromium color reagent	WP84957
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84956
Hexavalent Chromium ICV-LCS Std	WP84955
Calibration and CCV std HexChrome 0.5PPM	WP84950
Calibration std HexChrome 1.0PPM	WP84949

Intercept: -0.0004

Slope: 0.7992

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		2.04	0.000	0.000	0.000	06/22/2020	13:35
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	06/22/2020	13:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	06/22/2020	13:37
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	06/22/2020	13:38
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	06/22/2020	13:39
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	06/22/2020	13:40
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	06/22/2020	13:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.383	0.383	0.480	06/22/2020	13:42
2	ICB		1	100	100		2.07	0.000	0.000	0.000	0.001	06/22/2020	13:43
3	CCV1	0.5	1	100	100		2.08	0.000	0.377	0.377	0.472	06/22/2020	13:44
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.001	06/22/2020	13:45
5	PB129686BL		1	2.51	100	7.04	2.04	0.000	0.000	0.000	0.001	06/22/2020	13:46
6	PB129686BS	20	1	2.52	100	7.06	2.02	0.000	0.353	0.353	0.442	06/22/2020	13:47
7	L3079-02		1	2.53	100	7.05	2.06	0.008	0.009	0.001	0.002	06/22/2020	13:48
8	L3079-02DUP		1	2.52	100	7.03	2.04	0.007	0.009	0.002	0.003	06/22/2020	13:49
9	L3079-02MSPre	40	2	2.51	100	7.08	2.08	0.005	0.188	0.183	0.229	06/22/2020	13:50
10	L3079-02MS2Ins	1284	40	2.53	100	7.09	2.09	0.004	0.654	0.650	0.814	06/22/2020	13:51
11	L3079-02MS3Post	40	2	2.54	100	7.07	2.07	0.006	0.366	0.360	0.451	06/22/2020	13:52
12	L3079-04		1	2.56	100	7.04	2.04	0.009	0.010	0.001	0.002	06/22/2020	13:53
13	L3079-08		1	2.53	100	7.09	2.06	0.003	0.004	0.001	0.002	06/22/2020	13:54
14	L3079-10		1	2.56	100	7.06	2.04	0.004	0.004	0.000	0.001	06/22/2020	13:55
15	CCV2	0.5	1	100	100		2.03	0.000	0.373	0.373	0.467	06/22/2020	13:56
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	06/22/2020	13:57