

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110295

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85909
Calibration Std. hexchrome 0.05 ppm	WP85910
calibration std. hexchrome 0.01 ppm	WP85911
calibration std. hexchrome 0 ppm	WP85912
hexavalent chromium color reagent	WP85882
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85914
Hexavalent Chromium ICV-LCS Std	WP85913
Calibration and CCV std HexChrome 0.5PPM	WP85908
Calibration std HexChrome 1.0PPM	WP85907

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		2.04	0.000	0.000	0.000	07/30/2020	13:10
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/30/2020	13:11
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/30/2020	13:12
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/30/2020	13:13
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/30/2020	13:14
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	07/30/2020	13:15
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	07/30/2020	13:16

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.479	07/30/2020	13:17
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	07/30/2020	13:18
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	07/30/2020	13:19
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	07/30/2020	13:20
5	PB130630BL		1	2.53	100	7.08	2.05	0.000	0.000	0.000	0.000	07/30/2020	13:21
6	PB130630BS	20	1	2.52	100	7.04	2.08	0.000	0.353	0.353	0.442	07/30/2020	13:22
7	L3034-22		1	2.53	100	7.06	2.02	0.000	0.001	0.001	0.002	07/30/2020	13:23
8	L3034-22DUP		1	2.52	100	7.05	2.04	0.000	0.000	0.000	0.000	07/30/2020	13:24
9	L3034-22MSPre	40	2	2.51	100	7.03	2.06	0.000	0.351	0.351	0.439	07/30/2020	13:25
10	L3034-22MS2Ins	1284	40	2.53	100	7.08	2.07	0.000	0.657	0.657	0.822	07/30/2020	13:26
11	L3034-22MS3Post	40	2	2.50	100	7.09	2.09	0.000	0.383	0.383	0.479	07/30/2020	13:27
12	L3180-01		1	2.51	100	7.07	2.01	0.003	0.004	0.001	0.002	07/30/2020	13:28
13	L3483-01		1	2.55	100	7.05	2.03	0.007	0.008	0.001	0.002	07/30/2020	13:29
14	L3491-03		1	2.51	100	7.03	2.07	0.021	0.023	0.002	0.003	07/30/2020	13:30
15	CCV2	0.5	1	100	100		2.02	0.000	0.379	0.379	0.474	07/30/2020	13:31
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	07/30/2020	13:32
17	L3491-08		1	2.54	100	7.06	2.04	0.018	0.019	0.001	0.002	07/30/2020	13:33
18	L3491-12		1	2.57	100	7.01	2.03	0.040	0.041	0.001	0.002	07/30/2020	13:34
19	CCV3	0.5	1	100	100		2.01	0.000	0.377	0.377	0.472	07/30/2020	13:35
20	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	07/30/2020	13:36