

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110005

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85506
Calibration Std. hexchrome 0.05 ppm	WP85507
calibration std. hexchrome 0.01 ppm	WP85508
calibration std. hexchrome 0 ppm	WP85509
hexavalent chromium color reagent	WP85512
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85511
Hexavalent Chromium ICV-LCS Std	WP85510
Calibration and CCV std HexChrome 0.5PPM	WP85505
Calibration std HexChrome 1.0PPM	WP85504

Intercept: -0.0009

Slope: 0.799

Regression: 0.999993

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		2.08	0.000	0.000	0.000	07/14/2020	13:35
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	07/14/2020	13:36
3	CAL3	0.025	1	100	100		2.07	0.000	0.020	0.020	07/14/2020	13:37
4	CAL4	0.05	1	100	100		2.03	0.000	0.038	0.038	07/14/2020	13:38
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	07/14/2020	13:39
6	CAL6	0.5	1	100	100		2.04	0.000	0.397	0.397	07/14/2020	13:40
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	07/14/2020	13:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.08	0.000	0.382	0.382	0.479	07/14/2020	13:42
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.001	07/14/2020	13:43
3	CCV1	0.5	1	100	100		2.07	0.000	0.377	0.377	0.473	07/14/2020	13:44
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.001	07/14/2020	13:45
5	PB130190BL		1	2.51	100	7.09	2.06	0.000	0.000	0.000	0.001	07/14/2020	13:46
6	PB130190BS	20	1	2.52	100	7.08	2.04	0.000	0.351	0.351	0.440	07/14/2020	13:47
7	L3086-05		1	2.55	100	7.03	2.02	0.019	0.069	0.050	0.064	07/14/2020	13:48
8	L3179-01		1	2.53	100	7.05	2.07	0.007	0.008	0.001	0.002	07/14/2020	13:49
9	L3179-01DUP		1	2.52	100	7.06	2.08	0.006	0.007	0.001	0.002	07/14/2020	13:50
10	L3179-01MSPre	40	2	2.51	100	7.04	2.09	0.005	0.236	0.231	0.290	07/14/2020	13:51
11	L3179-01MS2Ins	1284	40	2.53	100	7.07	2.06	0.003	0.654	0.651	0.816	07/14/2020	13:52
12	L3179-01MS3Post	40	2	2.54	100	7.02	2.04	0.004	0.326	0.322	0.404	07/14/2020	13:53
13	L3283-03		1	2.53	100	7.03	2.05	0.003	0.003	0.000	0.001	07/14/2020	13:54
14	L3287-01		1	2.56	100	7.04	2.04	0.012	0.014	0.002	0.004	07/14/2020	13:55
15	CCV2	0.5	1	100	100		2.02	0.000	0.375	0.375	0.470	07/14/2020	13:56
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.001	07/14/2020	13:57
17	L3287-03		1	2.55	100	7.06	2.01	0.013	0.014	0.001	0.002	07/14/2020	13:58
18	CCV3	0.5	1	100	100		2.04	0.000	0.379	0.379	0.475	07/14/2020	13:59
19	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.001	07/14/2020	14:00