

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109985

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85443
Calibration Std. hexchrome 0.05 ppm	WP85444
calibration std. hexchrome 0.01 ppm	WP85445
calibration std. hexchrome 0 ppm	WP85446
hexavalent chromium color reagent	WP85244
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85448
Hexavalent Chromium ICV-LCS Std	WP85447
Calibration and CCV std HexChrome 0.5PPM	WP85442
Calibration std HexChrome 1.0PPM	WP85441

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	07/13/2020	12:02
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/13/2020	12:03
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/13/2020	12:04
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/13/2020	12:05
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/13/2020	12:06
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	07/13/2020	12:07
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	07/13/2020	12:08

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.479	07/13/2020	12:09
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	07/13/2020	12:10
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	07/13/2020	12:11
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	07/13/2020	12:12
5	PB130147BL		1	2.52	100	7.06	2.05	0.000	0.000	0.000	0.000	07/13/2020	12:13
6	PB130147BS	20	1	2.53	100	7.04	2.08	0.000	0.357	0.357	0.447	07/13/2020	12:14
7	L3181-01		1	2.53	100	7.03	2.02	0.003	0.003	0.000	0.000	07/13/2020	12:15
8	L3181-01DUP		1	2.52	100	7.05	2.03	0.003	0.004	0.001	0.002	07/13/2020	12:16
9	L3181-01MSPre	40	2	2.51	100	7.09	2.04	0.001	0.155	0.154	0.193	07/13/2020	12:17
10	L3181-01MS2Ins	1284	40	2.53	100	7.08	2.07	0.001	0.655	0.654	0.818	07/13/2020	12:18
11	L3181-01MS3Post	40	2	2.50	100	7.07	2.09	0.001	0.265	0.264	0.330	07/13/2020	12:19
12	L3184-01		1	2.55	100	7.05	2.07	0.005	0.006	0.001	0.002	07/13/2020	12:20
13	L3258-01		1	2.56	100	7.06	2.05	0.037	0.039	0.002	0.003	07/13/2020	12:21
14	L3259-01		1	2.51	100	7.04	2.06	0.052	0.054	0.002	0.003	07/13/2020	12:22
15	CCV2	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	07/13/2020	12:23
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	07/13/2020	12:24