



Analytical Summary Report

Analysis Method: 7196A  
Parameter: Hexavalent Chromium  
Run Number: LB112123

ANALYST: ketankumar  
SUPERVISOR REVIEW BY: apatel  
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88296
Calibration Std. hexchrome 0.05 ppm	WP88297
calibration std. hexchrome 0.01 ppm	WP88298
calibration std. hexchrome 0 ppm	WP88299
hexavalent chromium color reagent	WP88292
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88304
Hexavalent Chromium ICV-LCS Std	WP88300
Calibration and CCV std HexChrome 0.5PPM	WP88295
Calibration std HexChrome 1.0PPM	WP88294

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		2.28	0.000	0.000	0.000	11/24/2020	13:15
2	CAL2	0.01	1	100	100		1.97	0.000	0.008	0.008	11/24/2020	13:16
3	CAL3	0.025	1	100	100		1.78	0.000	0.020	0.020	11/24/2020	13:17
4	CAL4	0.05	1	100	100		2.35	0.000	0.039	0.039	11/24/2020	13:18
5	CAL5	0.1	1	100	100		2.34	0.000	0.079	0.079	11/24/2020	13:19
6	CAL6	0.5	1	100	100		1.76	0.000	0.399	0.399	11/24/2020	13:20
7	CAL7	1	1	100	100		2.15	0.000	0.800	0.800	11/24/2020	13:21



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH		Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
						HN03	H2SO4	Backgrnd	Color				
1	ICV	0.5	1	100	100		2.34	0.000	0.383	0.383	0.479	11/24/2020	13:22
2	ICB		1	100	100		2.15	0.000	0.000	0.000	0.000	11/24/2020	13:23
3	CCV1	0.5	1	100	100		1.98	0.000	0.380	0.380	0.475	11/24/2020	13:24
4	CCB1		1	100	100		1.88	0.000	0.000	0.000	0.000	11/24/2020	13:25
5	PB133230BL		1	2.51	100	7.09	1.76	0.000	0.000	0.000	0.000	11/24/2020	13:26
6	PB133230BS	20	1	2.50	100	7.16	1.68	0.000	0.357	0.357	0.447	11/24/2020	13:27
7	L4597-01		1	2.53	100	7.54	2.18	0.008	0.008	0.000	0.000	11/24/2020	13:28
8	L4838-02		1	2.55	100	7.22	2.16	0.045	0.047	0.002	0.003	11/24/2020	13:29
9	L4838-04		1	2.58	100	7.35	1.98	0.008	0.008	0.000	0.000	11/24/2020	13:30
10	L4868-02		1	2.56	100	7.42	1.88	0.042	0.044	0.002	0.003	11/24/2020	13:31
11	L4868-04		1	2.54	100	7.56	1.78	0.013	0.014	0.001	0.002	11/24/2020	13:32
12	L4868-06		1	2.55	100	7.15	1.85	0.023	0.025	0.002	0.003	11/24/2020	13:33
13	L4880-02		1	2.56	100	7.69	2.19	0.038	0.040	0.002	0.003	11/24/2020	13:34
14	L4880-02DUP		1	2.55	100	7.42	2.25	0.039	0.040	0.001	0.002	11/24/2020	13:35
15	CCV2	0.5	1	100	100		2.36	0.000	0.385	0.385	0.482	11/24/2020	13:36
16	CCB2		1	100	100		1.85	0.000	0.000	0.000	0.000	11/24/2020	13:37
17	L4880-04MSPre	40	2	2.54	100	7.28	1.64	0.035	0.064	0.029	0.037	11/24/2020	13:38
18	L4880-04MS2Ins	1284	40	2.55	100	7.42	1.74	0.025	0.657	0.632	0.790	11/24/2020	13:39
19	L4880-04MS3Post	40	2	2.54	100	7.62	1.98	0.034	0.095	0.061	0.077	11/24/2020	13:40
20	L4880-08		1	2.53	100	7.42	2.18	0.037	0.039	0.002	0.003	11/24/2020	13:41
21	CCV3	0.5	1	100	100		2.37	0.000	0.382	0.382	0.478	11/24/2020	13:42
22	CCB3		1	100	100		1.84	0.000	0.000	0.000	0.000	11/24/2020	13:43