



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117951

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP94515
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

Intercept: 0.0015

Slope: 0.7682

Regression: 0.999999

Seq	Lab ID	True Value (mg/L)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.14	2.08	0.000	0.002	0.002	0.000		12/23/2021	13:40
2	CAL2	0.01	1	100	100	7.34	1.88	0.000	0.009	0.009	0.009	10	12/23/2021	13:42
3	CAL3	0.025	1	100	100	7.25	2.14	0.000	0.021	0.021	0.025	0	12/23/2021	13:43
4	CAL4	0.05	1	100	100	7.67	2.35	0.000	0.040	0.040	0.050	0	12/23/2021	13:45
5	CAL5	0.1	1	100	100	7.50	2.18	0.000	0.078	0.078	0.099	1	12/23/2021	13:46
6	CAL6	0.5	1	100	100	7.48	1.79	0.000	0.385	0.385	0.499	0.2	12/23/2021	13:46
7	CAL7	1	1	100	100	7.58	1.95	0.000	0.770	0.770	1.000	0	12/23/2021	13:47



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Run Number: LB117951

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.68	2.10	0.000	0.380	0.380	0.493	12/23/2021	13:50
2	ICB		1	100	100	7.70	1.88	0.000	0.002	0.002	0.001	12/23/2021	13:51
3	CCV1	0.5	1	100	100	7.80	1.74	0.000	0.378	0.378	0.490	12/23/2021	13:52
4	CCB1		1	100	100	7.65	1.95	0.000	0.002	0.002	0.001	12/23/2021	13:53
5	RL Check	0.01	1	100	100	7.48	1.80	0.000	0.010	0.010	0.011	12/23/2021	13:54
6	PB141676BL		1	2.50	100	7.37	2.08	0.000	0.001	0.001	-0.001	12/23/2021	13:55
7	PB141676BS	20	1	2.50	100	7.28	1.88	0.000	0.355	0.355	0.460	12/23/2021	13:56
8	M5189-01		1	2.53	100	7.18	1.90	0.057	0.059	0.002	0.001	12/23/2021	13:58
9	M5189-01DU		1	2.52	100	7.37	1.74	0.056	0.058	0.002	0.001	12/23/2021	13:59
10	M5189-01MS	40	2	2.51	100	7.28	1.85	0.054	0.351	0.297	0.385	12/23/2021	14:00
11	M5189-01MS	1284	40	2.53	100	7.29	1.70	0.050	0.628	0.578	0.750	12/23/2021	14:02
12	M5189-01MS	40	2	2.54	100	7.30	1.96	0.053	0.389	0.336	0.435	12/23/2021	14:05
13	M5210-01		1	2.56	100	7.28	2.08	0.037	0.039	0.002	0.001	12/23/2021	14:06
14	M5210-03		1	2.57	100	7.18	2.14	0.034	0.036	0.002	0.001	12/23/2021	14:07
15	M5210-05		1	2.54	100	7.28	2.30	0.035	0.036	0.001	-0.001	12/23/2021	14:08
16	CCV2	0.5	1	100	100	7.37	2.28	0.000	0.379	0.379	0.491	12/23/2021	14:10
17	CCB2		1	100	100	7.28	2.18	0.000	0.001	0.001	-0.001	12/23/2021	14:12