

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB117877

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP94409
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP92841

Intercept: 0.0017

Slope: 0.7681

Regression: 0.999996

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	7.15	2.18	0.000	0.002	0.002	0.000		12/19/2021	14:15
2	CAL2	0.01	1	100	100	7.08	2.34	0.000	0.009	0.009	0.009	10	12/19/2021	14:16
3	CAL3	0.025	1	100	100	7.34	1.98	0.000	0.020	0.020	0.023	8	12/19/2021	14:17
4	CAL4	0.05	1	100	100	7.45	2.07	0.000	0.040	0.040	0.049	2	12/19/2021	14:18
5	CAL5	0.1	1	100	100	7.65	1.88	0.000	0.080	0.080	0.101	-1	12/19/2021	14:20
6	CAL6	0.5	1	100	100	7.52	2.07	0.000	0.385	0.385	0.499	0.2	12/19/2021	14:21
7	CAL7	1	1	100	100	7.28	1.98	0.000	0.770	0.770	1.000	0	12/19/2021	14:22



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Run Number: LB117877

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	7.74	2.10	0.000	0.382	0.382	0.495	12/19/2021	14:25
2	ICB		1	100	100	7.62	1.88	0.000	0.001	0.001	-0.001	12/19/2021	14:26
3	CCV1	0.5	1	100	100	7.34	1.74	0.000	0.380	0.380	0.493	12/19/2021	14:27
4	CCB1		1	100	100	7.40	1.95	0.000	0.002	0.002	0.000	12/19/2021	14:30
5	RL Check	0.01	1	100	100	7.34	2.08	0.000	0.010	0.010	0.011	12/19/2021	14:31
6	PB141572BL		1	2.50	100	7.27	2.34	0.000	0.001	0.001	-0.001	12/19/2021	14:32
7	PB141572BS	20	1	2.50	100	7.34	2.14	0.000	0.355	0.355	0.460	12/19/2021	14:35
8	M5124-01		1	2.53	100	7.18	2.25	0.070	0.072	0.002	0.000	12/19/2021	14:38
9	M5142-01		1	2.55	100	7.28	1.95	0.049	0.050	0.001	-0.001	12/19/2021	14:40
10	M5146-01		1	2.52	100	7.34	1.74	0.019	0.019	0.000	-0.002	12/19/2021	14:42
11	M5146-01DU		1	2.53	100	7.20	1.85	0.018	0.019	0.001	-0.001	12/19/2021	14:45
12	M5146-01MS	40	2	2.54	100	7.34	2.09	0.017	0.315	0.298	0.386	12/19/2021	14:47
13	M5146-01MS	1284	40	2.56	100	7.28	1.79	0.012	0.628	0.616	0.800	12/19/2021	14:50
14	M5146-01MS	40	2	2.55	100	7.14	1.95	0.016	0.381	0.365	0.473	12/19/2021	14:52
15	CCV2	0.5	1	100	100	7.36	1.85	0.000	0.379	0.379	0.491	12/19/2021	14:53
16	CCB2		1	100	100	7.28	2.30	0.000	0.001	0.001	-0.001	12/19/2021	14:54