



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128430

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105421
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0021

Slope: 0.7679

Regression: 0.999994

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	7.28	1.88	0.000	0.000	0.000	-0.00		11/22/2023	16:30
2	CAL2	0.01	1	100	100	7.37	1.88	0.000	0.010	0.010	0.010	0	11/22/2023	16:31
3	CAL3	0.025	1	100	100	7.35	1.86	0.000	0.022	0.022	0.025	0	11/22/2023	16:32
4	CAL4	0.05	1	100	100	7.35	1.85	0.000	0.041	0.041	0.050	0	11/22/2023	16:33
5	CAL5	0.1	1	100	100	7.38	1.88	0.000	0.080	0.080	0.101	1	11/22/2023	16:34
6	CAL6	0.5	1	100	100	7.42	1.92	0.000	0.386	0.386	0.499	-0.2	11/22/2023	16:35
7	CAL7	1	1	100	100	7.36	1.87	0.000	0.770	0.770	1	0	11/22/2023	16:36



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Run Number: LB128430

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	7.41	1.93	0.000	0.386	0.386	0.500	11/22/2023	16:37
2	ICB		1	100	100	7.25	1.74	0.000	0.001	0.001	-0.001	11/22/2023	16:38
3	CCV1	0.5	1	100	100	7.42	1.94	0.000	0.384	0.384	0.497	11/22/2023	16:39
4	CCB1		1	100	100	7.26	1.76	0.000	0.001	0.001	-0.001	11/22/2023	16:40
5	RL Check	0.01	1	100	100	7.41	1.92	0.000	0.010	0.010	0.010	11/22/2023	16:41
6	PB157255BL		1	2.50	100	7.26	1.75	0.000	0.001	0.001	-0.001	11/22/2023	16:42
7	PB157255BS	20	1	2.50	100	7.40	1.92	0.000	0.385	0.385	0.499	11/22/2023	16:43
8	O5317-09		1	2.56	100	7.56	2.08	0.011	0.012	0.001	-0.001	11/22/2023	16:44
9	O5469-01		1	2.55	100	7.52	2.18	0.003	0.004	0.001	-0.001	11/22/2023	16:45
10	O5492-01		1	2.55	100	7.52	2.10	0.006	0.008	0.002	0.000	11/22/2023	16:46
11	O5516-01		1	2.55	100	7.58	2.18	0.030	0.032	0.002	0.000	11/22/2023	16:47
12	O5516-01DU		1	2.55	100	7.62	2.20	0.032	0.032	0.000	-0.003	11/22/2023	16:48
13	O5516-01MS	40	2	2.52	100	7.62	2.20	0.008	0.149	0.141	0.181	11/22/2023	16:49
14	O5516-01MS	1284	40	2.54	100	7.58	2.18	0.000	0.512	0.512	0.664	11/22/2023	16:50
15	O5516-01MS	40	2	2.53	100	7.60	2.22	0.010	0.209	0.199	0.256	11/22/2023	16:51
16	CCV2	0.5	1	100	100	7.43	1.93	0.000	0.383	0.383	0.496	11/22/2023	16:52
17	CCB2		1	100	100	7.27	1.75	0.000	0.001	0.001	-0.001	11/22/2023	16:53
18	O5516-03		1	2.54	100	7.52	2.08	0.012	0.014	0.002	0.000	11/22/2023	16:54
19	O5521-01		1	2.56	100	7.62	2.10	0.036	0.038	0.002	0.000	11/22/2023	16:55
20	O5521-04		1	2.53	100	7.60	2.18	0.036	0.037	0.001	-0.001	11/22/2023	16:56
21	O5521-07		1	2.52	100	7.60	2.20	0.030	0.030	0.000	-0.003	11/22/2023	16:57
22	O5521-10		1	2.53	100	7.58	2.06	0.032	0.034	0.002	0.000	11/22/2023	16:58
23	CCV3	0.5	1	100	100	7.44	1.94	0.000	0.386	0.386	0.500	11/22/2023	16:59
24	CCB3		1	100	100	7.25	1.77	0.000	0.001	0.001	-0.001	11/22/2023	17:00