



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128051

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP104985
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP103556

Intercept: 0.001

Slope: 0.7645

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	7.28	1.77	0.000	0.000	0.000	-0.00		10/30/2023	13:50
2	CAL2	0.01	1	100	100	7.38	1.85	0.000	0.009	0.009	0.010	0	10/30/2023	13:51
3	CAL3	0.025	1	100	100	7.36	1.88	0.000	0.019	0.019	0.023	-8	10/30/2023	13:52
4	CAL4	0.05	1	100	100	7.36	1.86	0.000	0.040	0.040	0.051	2	10/30/2023	13:53
5	CAL5	0.1	1	100	100	7.38	1.87	0.000	0.078	0.078	0.100	0	10/30/2023	13:54
6	CAL6	0.5	1	100	100	7.40	1.90	0.000	0.384	0.384	0.500	0	10/30/2023	13:55
7	CAL7	1	1	100	100	7.37	1.86	0.000	0.765	0.765	0.999	-0.1	10/30/2023	13:56



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Run Number: LB128051

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	7.42	1.91	0.000	0.393	0.393	0.513	10/30/2023	13:57
2	ICB		1	100	100	7.26	1.77	0.000	0.001	0.001	0.000	10/30/2023	13:58
3	CCV1	0.5	1	100	100	7.44	1.93	0.000	0.385	0.385	0.502	10/30/2023	13:59
4	CCB1		1	100	100	7.25	1.78	0.000	0.001	0.001	0.000	10/30/2023	14:00
5	RL Check	0.01	1	100	100	7.40	1.90	0.000	0.009	0.009	0.010	10/30/2023	14:01
6	PB156676BL		1	2.50	100	7.27	1.76	0.000	0.001	0.001	0.000	10/30/2023	14:02
7	PB156676BS	20	1	2.50	100	7.41	1.92	0.000	0.384	0.384	0.501	10/30/2023	14:03
8	O5062-01		1	2.56	100	7.62	2.08	0.010	0.012	0.002	0.001	10/30/2023	14:04
9	O5078-01		1	2.54	100	7.60	2.10	0.008	0.010	0.002	0.001	10/30/2023	14:05
10	O5078-01DU		1	2.53	100	7.62	2.12	0.009	0.010	0.001	0.000	10/30/2023	14:06
11	O5078-01MS	40	2	2.54	100	7.62	2.10	0.003	0.328	0.325	0.424	10/30/2023	14:07
12	O5078-01MS	1284	40	2.55	100	7.58	2.08	0.000	0.612	0.612	0.799	10/30/2023	14:08
13	O5078-01MS	40	2	2.54	100	7.60	2.12	0.002	0.369	0.367	0.479	10/30/2023	14:09
14	O5138-01		1	2.54	100	7.52	2.06	0.013	0.014	0.001	0.000	10/30/2023	14:10
15	O5145-01		1	2.52	100	7.58	2.16	0.015	0.037	0.022	0.027	10/30/2023	14:11
16	CCV2	0.5	1	100	100	7.43	1.92	0.000	0.385	0.385	0.502	10/30/2023	14:12
17	CCB2		1	100	100	7.28	1.75	0.000	0.001	0.001	0.000	10/30/2023	14:13