



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128728

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105651
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0017

Slope: 0.7669

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	7.26	1.77	0.000	0.000	0.000	-0.00		12/14/2023	12:00
2	CAL2	0.01	1	100	100	7.36	1.84	0.000	0.010	0.010	0.010	0	12/14/2023	12:01
3	CAL3	0.025	1	100	100	7.38	1.86	0.000	0.021	0.021	0.025	0	12/14/2023	12:02
4	CAL4	0.05	1	100	100	7.38	1.85	0.000	0.041	0.041	0.051	2	12/14/2023	12:03
5	CAL5	0.1	1	100	100	7.37	1.88	0.000	0.079	0.079	0.100	0	12/14/2023	12:04
6	CAL6	0.5	1	100	100	7.41	1.90	0.000	0.384	0.384	0.498	-0.4	12/14/2023	12:05
7	CAL7	1	1	100	100	7.35	1.87	0.000	0.769	0.769	1.000	0	12/14/2023	12:06



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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	1.84	0.000	0.386	0.386	0.501	12/14/2023	12:07
2	ICB		1	100	100	7.25	1.76	0.000	0.001	0.001	-0.001	12/14/2023	12:08
3	CCV1	0.5	1	100	100	7.42	1.93	0.000	0.384	0.384	0.499	12/14/2023	12:09
4	CCB1		1	100	100	7.25	1.78	0.000	0.001	0.001	-0.001	12/14/2023	12:10
5	RL Check	0.01	1	100	100	7.40	1.90	0.000	0.009	0.009	0.010	12/14/2023	12:11
6	PB157765BL		1	2.50	100	7.27	1.75	0.000	0.001	0.001	-0.001	12/14/2023	12:12
7	PB157765BS	20	1	2.50	100	7.42	1.91	0.000	0.383	0.383	0.497	12/14/2023	12:13
8	O5767-01		1	2.52	100	7.62	2.08	0.037	0.037	0.000	-0.002	12/14/2023	12:14
9	O5767-04		1	2.54	100	7.60	2.18	0.036	0.036	0.000	-0.002	12/14/2023	12:15
10	O5767-07		1	2.51	100	7.58	2.16	0.037	0.037	0.000	-0.002	12/14/2023	12:16
11	O5791-03		1	2.52	100	7.52	2.04	0.002	0.002	0.000	-0.002	12/14/2023	12:17
12	O5791-03DU		1	2.51	100	7.52	2.04	0.002	0.002	0.000	-0.002	12/14/2023	12:18
13	O5791-03MS	40	2	2.52	100	7.54	2.06	0.001	0.328	0.327	0.424	12/14/2023	12:19
14	O5791-03MS	1284	40	2.52	100	7.52	2.04	0.000	0.628	0.628	0.817	12/14/2023	12:20
15	O5791-03MS	40	2	2.51	100	7.56	2.04	0.000	0.378	0.378	0.491	12/14/2023	12:21
16	CCV2	0.5	1	100	100	7.44	1.94	0.000	0.385	0.385	0.500	12/14/2023	12:22
17	CCB2		1	100	100	7.28	1.76	0.000	0.001	0.001	-0.001	12/14/2023	12:23
18	O5791-08		1	2.54	100	7.52	2.08	0.007	0.007	0.000	-0.002	12/14/2023	12:24
19	O5803-01		1	2.52	100	7.56	2.16	0.010	0.012	0.002	0.000	12/14/2023	12:25
20	CCV3	0.5	1	100	100	7.42	1.93	0.000	0.384	0.384	0.499	12/14/2023	12:26
21	CCB3		1	100	100	7.26	1.77	0.000	0.001	0.001	-0.001	12/14/2023	12:27