



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125504

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP102410
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0009

Slope: 0.7682

Regression: 0.999992

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	1.80	0.000	0.000	0.000	-0.00		05/16/2023	11:45
2	CAL2	0.01	1	100	100	7.36	1.88	0.000	0.009	0.009	0.010	0	05/16/2023	11:46
3	CAL3	0.025	1	100	100	7.38	1.85	0.000	0.020	0.020	0.024	-4	05/16/2023	11:47
4	CAL4	0.05	1	100	100	7.36	1.86	0.000	0.040	0.040	0.050	0	05/16/2023	11:48
5	CAL5	0.1	1	100	100	7.34	1.88	0.000	0.079	0.079	0.101	1	05/16/2023	11:49
6	CAL6	0.5	1	100	100	7.40	1.90	0.000	0.383	0.383	0.497	-0.6	05/16/2023	11:50
7	CAL7	1	1	100	100	7.36	1.88	0.000	0.770	0.770	1.001	0.1	05/16/2023	11:51



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Run Number: LB125504

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	7.40	1.90	0.000	0.384	0.384	0.499	05/16/2023	11:52
2	ICB		1	100	100	7.26	1.80	0.000	0.001	0.001	0.000	05/16/2023	11:53
3	CCV1	0.5	1	100	100	7.42	1.88	0.000	0.385	0.385	0.500	05/16/2023	11:54
4	CCB1		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	05/16/2023	11:55
5	RL Check	0.01	1	100	100	7.40	1.90	0.000	0.009	0.009	0.011	05/16/2023	11:56
6	PB152750BL		1	2.50	100	7.30	1.80	0.000	0.001	0.001	0.000	05/16/2023	11:57
7	PB152750BS	20	1	2.50	100	7.34	1.82	0.000	0.383	0.383	0.497	05/16/2023	11:58
8	O2753-01		1	2.54	100	7.52	2.08	0.010	0.012	0.002	0.001	05/16/2023	11:59
9	O2753-01DU		1	2.53	100	7.52	2.10	0.011	0.012	0.001	0.000	05/16/2023	12:00
10	O2753-01MS	40	2	2.54	100	7.56	2.06	0.009	0.208	0.199	0.258	05/16/2023	12:01
11	O2753-01MS	1284	40	2.54	100	7.58	2.10	0.000	0.643	0.643	0.836	05/16/2023	12:02
12	O2753-01MS	40	2	2.53	100	7.54	2.08	0.004	0.270	0.266	0.345	05/16/2023	12:03
13	O2760-01		1	2.52	100	7.62	2.18	0.016	0.018	0.002	0.001	05/16/2023	12:04
14	O2760-03		1	2.55	100	7.66	2.20	0.021	0.022	0.001	0.000	05/16/2023	12:05
15	O2774-03		1	2.51	100	7.68	2.22	0.023	0.024	0.001	0.000	05/16/2023	12:06
16	CCV2	0.5	1	100	100	7.36	1.92	0.000	0.383	0.383	0.497	05/16/2023	12:07
17	CCB2		1	100	100	7.26	1.80	0.000	0.001	0.001	0.000	05/16/2023	12:08