



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124919

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP101916
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
HEX LOD STD, 0.005PPM	WP101917
Hexchrome Cleaning Solution	WP100882
Hex LOQ Std, 0.01PPM	WP101918

Intercept: 0.0013

Slope: 0.7649

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	7.34	2.08	0.000	0.000	0.000	-0.00		04/11/2023	11:30
2	CAL2	0.01	1	100	100	7.28	2.00	0.000	0.009	0.009	0.010	0	04/11/2023	11:31
3	CAL3	0.025	1	100	100	7.36	2.06	0.000	0.021	0.021	0.025	0	04/11/2023	11:32
4	CAL4	0.05	1	100	100	7.34	2.08	0.000	0.039	0.039	0.049	-2	04/11/2023	11:33
5	CAL5	0.1	1	100	100	7.38	2.04	0.000	0.079	0.079	0.101	1	04/11/2023	11:34
6	CAL6	0.5	1	100	100	7.32	2.10	0.000	0.384	0.384	0.500	0	04/11/2023	11:35
7	CAL7	1	1	100	100	7.34	2.02	0.000	0.766	0.766	0.999	-0.1	04/11/2023	11:36



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Run Number: LB124919

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	2.10	0.000	0.385	0.385	0.502	04/11/2023	11:37
2	ICB		1	100	100	7.28	1.90	0.000	0.001	0.001	0.000	04/11/2023	11:38
3	CCV1	0.5	1	100	100	7.40	2.12	0.000	0.383	0.383	0.499	04/11/2023	11:39
4	CCB1		1	100	100	7.26	1.92	0.000	0.001	0.001	0.000	04/11/2023	11:40
5	RL Check	0.01	1	100	100	7.52	2.14	0.000	0.009	0.009	0.010	04/11/2023	11:41
6	PB151982BL		1	2.50	100	7.28	1.88	0.000	0.001	0.001	0.000	04/11/2023	11:42
7	PB151982BS	20	1	2.50	100	7.44	2.08	0.000	0.385	0.385	0.502	04/11/2023	11:43
8	O2148-05		1	2.52	100	7.54	2.18	0.004	0.005	0.001	0.000	04/11/2023	11:44
9	O2213-01		1	2.54	100	7.58	2.14	0.000	0.005	0.005	0.005	04/11/2023	11:45
10	O2213-02		1	2.53	100	7.56	2.16	0.000	0.008	0.008	0.009	04/11/2023	11:46
11	O2230-01		1	2.54	100	7.62	2.28	0.012	0.013	0.001	0.000	04/11/2023	11:47
12	O2230-01DU		1	2.54	100	7.58	2.26	0.012	0.013	0.001	0.000	04/11/2023	11:48
13	O2230-01MS	40	2	2.53	100	7.64	2.30	0.013	0.147	0.134	0.173	04/11/2023	11:49
14	O2230-01MS	1284	40	2.54	100	7.68	2.28	0.000	0.528	0.528	0.689	04/11/2023	11:50
15	O2230-01MS	40	2	2.52	100	7.60	2.32	0.015	0.153	0.138	0.179	04/11/2023	11:51
16	CCV2	0.5	1	100	100	7.52	2.10	0.000	0.385	0.385	0.502	04/11/2023	11:52
17	CCB2		1	100	100	7.24	1.88	0.000	0.001	0.001	0.000	04/11/2023	11:53
18	O2232-03		1	2.55	100	7.62	2.32	0.027	0.028	0.001	0.000	04/11/2023	11:54
19	CCV3	0.5	1	100	100	7.58	2.14	0.000	0.383	0.383	0.499	04/11/2023	11:55
20	CCB3		1	100	100	7.30	1.86	0.000	0.001	0.001	0.000	04/11/2023	11:56