

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130561

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP107664
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP107714
Hexchrome Cleaning Solution	WP106152

Intercept: 0.0011

Slope: 0.7651

Regression: 0.999997

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	7.27	1.74	0.000	0.000	0.000	-0.00		04/30/2024	13:00
2	CAL2	0.01	1	100	100	7.28	1.87	0.000	0.008	0.008	0.009	-10	04/30/2024	13:01
3	CAL3	0.025	1	100	100	7.36	1.88	0.000	0.021	0.021	0.026	4	04/30/2024	13:02
4	CAL4	0.05	1	100	100	7.38	1.85	0.000	0.040	0.040	0.050	0	04/30/2024	13:03
5	CAL5	0.1	1	100	100	7.36	1.87	0.000	0.078	0.078	0.100	0	04/30/2024	13:04
6	CAL6	0.5	1	100	100	7.38	1.88	0.000	0.384	0.384	0.500	0	04/30/2024	13:05
7	CAL7	1	1	100	100	7.34	1.85	0.000	0.766	0.766	0.999	-0.1	04/30/2024	13:06



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130561

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	1.91	0.000	0.386	0.386	0.503	04/30/2024	13:07
2	ICB		1	100	100	7.24	1.77	0.000	0.001	0.001	0.000	04/30/2024	13:08
3	CCV1	0.5	1	100	100	7.42	1.92	0.000	0.383	0.383	0.499	04/30/2024	13:09
4	CCB1		1	100	100	7.26	1.74	0.000	0.001	0.001	0.000	04/30/2024	13:10
5	RL Check	0.01	1	100	100	7.41	1.91	0.000	0.010	0.010	0.012	04/30/2024	13:11
6	PB160567BL		1	2.50	100	7.25	1.76	0.000	0.001	0.001	0.000	04/30/2024	13:12
7	PB160567BS	20	1	2.50	100	7.43	1.92	0.000	0.385	0.385	0.502	04/30/2024	13:13
8	P2261-01		1	2.56	100	7.50	2.10	0.008	0.010	0.002	0.001	04/30/2024	13:14
9	P2270-01		1	2.54	100	7.52	2.10	0.020	0.020	0.000	-0.001	04/30/2024	13:15
10	P2270-03		1	2.53	100	7.58	2.06	0.020	0.021	0.001	0.000	04/30/2024	13:16
11	P2271-01		1	2.54	100	7.52	2.18	0.013	0.014	0.001	0.000	04/30/2024	13:17
12	P2271-01DU		1	2.53	100	7.56	2.10	0.014	0.015	0.001	0.000	04/30/2024	13:18
13	P2271-01MS	40	2	2.52	100	7.52	2.16	0.006	0.359	0.353	0.460	04/30/2024	13:19
14	P2271-01MS	1284	40	2.51	100	7.54	2.12	0.000	0.584	0.584	0.762	04/30/2024	13:20
15	P2271-01MS	40	2	2.52	100	7.58	2.10	0.005	0.386	0.381	0.497	04/30/2024	13:21
16	CCV2	0.5	1	100	100	7.44	1.94	0.000	0.383	0.383	0.499	04/30/2024	13:22
17	CCB2		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	04/30/2024	13:24
18	P2283-01		1	2.54	100	7.52	2.10	0.015	0.017	0.002	0.001	04/30/2024	13:24
19	P2283-03		1	2.52	100	7.62	2.20	0.011	0.012	0.001	0.000	04/30/2024	13:25
20	P2294-01		1	2.53	100	7.54	2.08	0.013	0.014	0.001	0.000	04/30/2024	13:26
21	P2294-02		1	2.55	100	7.58	2.10	0.012	0.014	0.002	0.001	04/30/2024	13:27
22	P2294-03		1	2.53	100	7.60	2.06	0.014	0.016	0.002	0.001	04/30/2024	13:28
23	P2294-04		1	2.54	100	7.62	2.08	0.012	0.014	0.002	0.001	04/30/2024	13:29
24	P2294-05		1	2.56	100	7.58	2.14	0.014	0.014	0.000	-0.001	04/30/2024	13:30
25	P2294-06		1	2.53	100	7.52	2.24	0.013	0.014	0.001	0.000	04/30/2024	13:31
26	P2307-02		1	2.54	100	7.56	2.16	0.010	0.012	0.002	0.001	04/30/2024	13:32
27	P2307-05		1	2.52	100	7.52	2.06	0.010	0.012	0.002	0.001	04/30/2024	13:33
28	CCV3	0.5	1	100	100	7.43	1.92	0.000	0.386	0.386	0.503	04/30/2024	13:34
29	CCB3		1	100	100	7.24	1.77	0.000	0.001	0.001	0.000	04/30/2024	13:35
30	P2307-08		1	2.55	100	7.56	2.20	0.008	0.010	0.002	0.001	04/30/2024	13:36
31	P2309-01		1	2.52	100	7.52	2.16	0.010	0.012	0.002	0.001	04/30/2024	13:37
32	CCV4	0.5	1	100	100	7.42	1.95	0.000	0.384	0.384	0.500	04/30/2024	13:38
33	CCB4		1	100	100	7.27	1.75	0.000	0.000	0.000	-0.001	04/30/2024	13:39