



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125744

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP102709
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0013

Slope: 0.7661

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	7.30	1.78	0.000	0.000	0.000	-0.00		06/01/2023	11:50
2	CAL2	0.01	1	100	100	7.38	1.90	0.000	0.009	0.009	0.010	0	06/01/2023	11:51
3	CAL3	0.025	1	100	100	7.36	1.88	0.000	0.020	0.020	0.024	-4	06/01/2023	11:52
4	CAL4	0.05	1	100	100	7.38	1.86	0.000	0.040	0.040	0.050	0	06/01/2023	11:53
5	CAL5	0.1	1	100	100	7.36	1.88	0.000	0.079	0.079	0.101	1	06/01/2023	11:54
6	CAL6	0.5	1	100	100	7.40	1.92	0.000	0.385	0.385	0.500	0	06/01/2023	11:55
7	CAL7	1	1	100	100	7.38	1.88	0.000	0.767	0.767	0.999	-0.1	06/01/2023	11:56



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125744

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	1.92	0.000	0.384	0.384	0.500	06/01/2023	11:57
2	ICB		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	06/01/2023	11:58
3	CCV1	0.5	1	100	100	7.40	1.90	0.000	0.383	0.383	0.498	06/01/2023	11:59
4	CCB1		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	06/01/2023	12:00
5	RL Check	0.01	1	100	100	7.42	1.90	0.000	0.009	0.009	0.010	06/01/2023	12:01
6	PB153086BL		1	2.50	100	7.30	1.80	0.000	0.001	0.001	0.000	06/01/2023	12:02
7	PB153086BS	20	1	2.50	100	7.38	1.88	0.000	0.385	0.385	0.501	06/01/2023	12:03
8	O2957-01		1	2.52	100	7.52	2.10	0.009	0.010	0.001	0.000	06/01/2023	12:04
9	O2957-04		1	2.54	100	7.62	2.08	0.020	0.022	0.002	0.001	06/01/2023	12:05
10	O2972-01		1	2.53	100	7.60	2.18	0.004	0.006	0.002	0.001	06/01/2023	12:06
11	O2972-01DU		1	2.54	100	7.52	2.14	0.005	0.006	0.001	0.000	06/01/2023	12:07
12	O2972-01MS	40	2	2.53	100	7.54	2.14	0.001	0.037	0.036	0.045	06/01/2023	12:08
13	O2972-01MS	1284	40	2.53	100	7.56	2.16	0.000	0.399	0.399	0.519	06/01/2023	12:09
14	O2972-01MS	40	2	2.54	100	7.52	2.14	0.007	0.198	0.191	0.248	06/01/2023	12:10
15	O2972-04		1	2.54	100	7.60	2.10	0.005	0.007	0.002	0.001	06/01/2023	12:11
16	CCV2	0.5	1	100	100	7.40	1.92	0.000	0.385	0.385	0.501	06/01/2023	12:12
17	CCB2		1	100	100	7.28	1.80	0.000	0.001	0.001	0.000	06/01/2023	12:13
18	O2976-01		1	2.53	100	7.64	2.20	0.019	0.020	0.001	0.000	06/01/2023	12:14
19	O2976-04		1	2.52	100	7.68	2.06	0.013	0.014	0.001	0.000	06/01/2023	12:15
20	O2977-01		1	2.54	100	7.56	2.16	0.007	0.009	0.002	0.001	06/01/2023	12:16
21	O2979-01		1	2.54	100	7.52	2.15	0.038	0.038	0.000	-0.002	06/01/2023	12:17
22	O2980-01		1	2.51	100	7.52	2.28	0.037	0.037	0.000	-0.002	06/01/2023	12:18
23	O2981-01		1	2.55	100	7.50	2.22	0.037	0.038	0.001	0.000	06/01/2023	12:19
24	O2981-04		1	2.53	100	7.58	2.08	0.038	0.039	0.001	0.000	06/01/2023	12:20
25	O2981-07		1	2.52	100	7.70	2.08	0.009	0.010	0.001	0.000	06/01/2023	12:21
26	O2986-01		1	2.54	100	7.62	2.06	0.036	0.038	0.002	0.001	06/01/2023	12:22
27	O2986-04		1	2.53	100	7.64	2.10	0.014	0.016	0.002	0.001	06/01/2023	12:23
28	CCV3	0.5	1	100	100	7.40	1.90	0.000	0.383	0.383	0.498	06/01/2023	12:24
29	CCB3		1	100	100	7.30	1.78	0.000	0.001	0.001	0.000	06/01/2023	12:25
30	O2986-07		1	2.55	100	7.52	2.06	0.016	0.017	0.001	0.000	06/01/2023	12:26
31	O3001-01		1	2.54	100	7.62	2.28	0.014	0.016	0.002	0.001	06/01/2023	12:27
32	O3001-04		1	2.55	100	7.66	2.30	0.005	0.007	0.002	0.001	06/01/2023	12:28
33	CCV4	0.5	1	100	100	7.42	1.90	0.000	0.385	0.385	0.501	06/01/2023	12:29
34	CCB4		1	100	100	7.30	1.78	0.000	0.001	0.001	0.000	06/01/2023	12:30