



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB124972

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	WP101987
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0008

Slope: 0.7635

Regression: 0.999998

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	1.96	0.000	0.000	0.000	-0.00		04/14/2023	13:40
2	CAL2	0.01	1	100	100	7.52	1.98	0.000	0.008	0.008	0.009	-10	04/14/2023	13:41
3	CAL3	0.025	1	100	100	7.58	1.96	0.000	0.020	0.020	0.025	0	04/14/2023	13:42
4	CAL4	0.05	1	100	100	7.34	2.00	0.000	0.039	0.039	0.050	0	04/14/2023	13:43
5	CAL5	0.1	1	100	100	7.36	2.02	0.000	0.078	0.078	0.101	1	04/14/2023	13:44
6	CAL6	0.5	1	100	100	7.32	1.96	0.000	0.383	0.383	0.500	0	04/14/2023	13:45
7	CAL7	1	1	100	100	7.38	1.94	0.000	0.764	0.764	0.999	-0.1	04/14/2023	13:46



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Run Number: LB124972

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	7.52	2.08	0.000	0.384	0.384	0.502	04/14/2023	13:47
2	ICB		1	100	100	7.28	1.96	0.000	0.001	0.001	0.000	04/14/2023	13:48
3	CCV1	0.5	1	100	100	7.56	2.10	0.000	0.385	0.385	0.503	04/14/2023	13:49
4	CCB1		1	100	100	7.30	1.88	0.000	0.001	0.001	0.000	04/14/2023	13:50
5	RL Check	0.01	1	100	100	7.50	2.12	0.000	0.009	0.009	0.011	04/14/2023	13:51
6	PB152093BL		1	2.50	100	7.26	1.85	0.000	0.001	0.001	0.000	04/14/2023	13:52
7	PB152093BS	20	1	2.50	100	7.48	2.18	0.000	0.384	0.384	0.502	04/14/2023	13:53
8	O2213-03		1	2.56	100	7.52	2.12	0.000	0.005	0.005	0.006	04/14/2023	13:54
9	O2283-01		1	2.54	100	7.58	2.18	0.037	0.038	0.001	0.000	04/14/2023	13:55
10	O2283-02		1	2.53	100	7.62	2.08	0.038	0.039	0.001	0.000	04/14/2023	13:56
11	O2283-03		1	2.53	100	7.68	2.20	0.037	0.038	0.001	0.000	04/14/2023	13:57
12	O2283-04		1	2.55	100	7.52	2.16	0.036	0.038	0.002	0.002	04/14/2023	13:58
13	O2283-05		1	2.52	100	7.64	2.10	0.018	0.019	0.001	0.000	04/14/2023	13:59
14	O2283-06		1	2.57	100	7.58	2.20	0.029	0.031	0.002	0.002	04/14/2023	14:00
15	O2305-01		1	2.52	100	7.70	2.28	0.038	0.039	0.001	0.000	04/14/2023	14:01
16	CCV2	0.5	1	100	100	7.56	2.06	0.000	0.383	0.383	0.501	04/14/2023	14:02
17	CCB2		1	100	100	7.24	1.85	0.000	0.001	0.001	0.000	04/14/2023	14:03
18	O2307-01		1	2.54	100	7.52	2.18	0.027	0.028	0.001	0.000	04/14/2023	14:04
19	O2308-01		1	2.51	100	7.72	2.12	0.038	0.038	0.000	-0.001	04/14/2023	14:05
20	O2341-01		1	2.56	100	7.54	2.20	0.033	0.035	0.002	0.002	04/14/2023	14:06
21	O2341-02		1	2.55	100	7.52	2.10	0.008	0.010	0.002	0.002	04/14/2023	14:07
22	O2347-05		1	2.54	100	7.66	2.16	0.039	0.039	0.000	-0.001	04/14/2023	14:08
23	O2347-06		1	2.52	100	7.74	2.10	0.027	0.029	0.002	0.002	04/14/2023	14:09
24	O2347-07		1	2.56	100	7.48	2.26	0.038	0.039	0.001	0.000	04/14/2023	14:10
25	O2347-08		1	2.57	100	7.60	2.22	0.037	0.038	0.001	0.000	04/14/2023	14:11
26	O2347-09		1	2.55	100	7.72	2.22	0.038	0.038	0.000	-0.001	04/14/2023	14:12
27	O2348-01		1	2.51	100	7.62	2.14	0.006	0.008	0.002	0.002	04/14/2023	14:13
28	CCV3	0.5	1	100	100	7.58	2.04	0.000	0.385	0.385	0.503	04/14/2023	14:14
29	CCB3		1	100	100	7.30	1.86	0.000	0.001	0.001	0.000	04/14/2023	14:15
30	O2349-01		1	2.52	100	7.52	2.08	0.025	0.027	0.002	0.002	04/14/2023	14:16
31	O2349-01DU		1	2.52	100	7.54	2.06	0.024	0.026	0.002	0.002	04/14/2023	14:17
32	O2349-01MS	40	2	2.53	100	7.58	2.06	0.024	0.382	0.358	0.468	04/14/2023	14:18
33	O2349-01MS	1284	40	2.51	100	7.54	2.10	0.000	0.610	0.610	0.798	04/14/2023	14:19
34	O2349-01MS	40	2	2.53	100	7.60	2.08	0.025	0.396	0.371	0.485	04/14/2023	14:20
35	CCV4	0.5	1	100	100	7.50	2.02	0.000	0.383	0.383	0.501	04/14/2023	14:21
36	CCB4		1	100	100	7.32	1.88	0.000	0.001	0.001	0.000	04/14/2023	14:22