



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123807

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100761
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.001

Slope: 0.7633

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		01/26/2023	08:50
2	CAL2	0.01	1	100	100	7.28	2.08	0.000	0.009	0.009	0.010	0	01/26/2023	08:51
3	CAL3	0.025	1	100	100	7.18	1.85	0.000	0.020	0.020	0.024	4	01/26/2023	08:52
4	CAL4	0.05	1	100	100	7.52	2.08	0.000	0.039	0.039	0.049	2	01/26/2023	08:53
5	CAL5	0.1	1	100	100	7.14	2.30	0.000	0.078	0.078	0.100	0	01/26/2023	08:54
6	CAL6	0.5	1	100	100	7.80	2.34	0.000	0.383	0.383	0.500	0	01/26/2023	08:55
7	CAL7	1	1	100	100	7.62	2.10	0.000	0.764	0.764	0.999	0.1	01/26/2023	08:56



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Run Number: LB123807

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	7.28	1.96	0.000	0.384	0.384	0.502	01/26/2023	08:57
2	ICB		1	100	100	7.36	2.08	0.000	0.001	0.001	0.000	01/26/2023	08:58
3	CCV1	0.5	1	100	100	7.28	1.88	0.000	0.385	0.385	0.503	01/26/2023	08:59
4	CCB1		1	100	100	7.52	2.06	0.000	0.001	0.001	0.000	01/26/2023	09:00
5	RL Check	0.01	1	100	100	7.71	2.08	0.000	0.009	0.009	0.010	01/26/2023	09:01
6	PB150416BL		1	2.50	100	7.78	1.88	0.000	0.001	0.001	0.000	01/26/2023	09:02
7	PB150416BS	20	1	2.50	100	7.34	2.10	0.000	0.386	0.386	0.504	01/26/2023	09:03
8	O1260-01		1	2.56	100	7.34	1.96	0.032	0.034	0.002	0.001	01/26/2023	09:04
9	O1260-04		1	2.54	100	7.80	2.08	0.002	0.004	0.002	0.001	01/26/2023	09:05
10	O1260-07		1	2.54	100	7.34	1.96	0.005	0.007	0.002	0.001	01/26/2023	09:06
11	O1260-10		1	2.59	100	7.28	2.12	0.005	0.007	0.002	0.001	01/26/2023	09:07
12	O1260-13		1	2.54	100	7.52	2.28	0.002	0.004	0.002	0.001	01/26/2023	09:08
13	O1260-16		1	2.55	100	7.36	2.18	0.001	0.001	0.000	-0.001	01/26/2023	09:09
14	O1260-19		1	2.51	100	7.34	1.96	0.004	0.006	0.002	0.001	01/26/2023	09:10
15	O1260-22		1	2.53	100	7.52	2.08	0.002	0.004	0.002	0.001	01/26/2023	09:11
16	CCV2	0.5	1	100	100	7.28	1.88	0.000	0.383	0.383	0.500	01/26/2023	09:12
17	CCB2		1	100	100	7.18	1.85	0.000	0.001	0.001	0.000	01/26/2023	09:13
18	O1266-01		1	2.53	100	7.50	2.22	0.005	0.007	0.002	0.001	01/26/2023	09:14
19	O1268-01		1	2.54	100	7.42	2.26	0.006	0.007	0.001	0.000	01/26/2023	09:15
20	O1271-01		1	2.55	100	7.64	2.32	0.002	0.004	0.002	0.001	01/26/2023	09:16
21	O1271-01DU		1	2.56	100	7.74	2.18	0.002	0.004	0.002	0.001	01/26/2023	09:17
22	O1271-01MS	40	2	2.53	100	7.34	2.34	0.011	0.332	0.321	0.419	01/26/2023	09:18
23	O1271-01MS	1284	40	2.52	100	7.34	2.08	0.005	0.613	0.608	0.795	01/26/2023	09:19
24	O1271-01MS	40	2	2.56	100	7.28	1.96	0.011	0.360	0.349	0.456	01/26/2023	09:20
25	O1279-01		1	2.57	100	7.52	2.08	0.003	0.003	0.000	-0.001	01/26/2023	09:21
26	O1283-01		1	2.55	100	7.28	1.96	0.003	0.003	0.000	-0.001	01/26/2023	09:22
27	O1283-04		1	2.51	100	7.36	2.24	0.014	0.015	0.001	0.000	01/26/2023	09:23
28	CCV3	0.5	1	100	100	7.18	2.20	0.000	0.383	0.383	0.500	01/26/2023	09:24
29	CCB3		1	100	100	7.28	1.96	0.000	0.001	0.001	0.000	01/26/2023	09:25
30	O1285-01		1	2.58	100	7.60	1.96	0.036	0.038	0.002	0.001	01/26/2023	09:26
31	O1285-02		1	2.57	100	7.82	1.88	0.018	0.019	0.001	0.000	01/26/2023	09:27
32	O1289-01		1	2.52	100	7.78	1.85	0.036	0.038	0.002	0.001	01/26/2023	09:28
33	O1293-01		1	2.54	100	7.86	1.88	0.037	0.037	0.000	-0.001	01/26/2023	09:29
34	CCV4	0.5	1	100	100	7.38	2.06	0.000	0.384	0.384	0.502	01/26/2023	09:30
35	CCB4		1	100	100	7.40	1.88	0.000	0.001	0.001	0.000	01/26/2023	09:31