



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125038

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP102038
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP100882

Intercept: 0.001

Slope: 0.7645

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	1.88	0.000	0.000	0.000	-0.00		04/19/2023	12:20
2	CAL2	0.01	1	100	100	7.30	1.85	0.000	0.009	0.009	0.010	0	04/19/2023	12:21
3	CAL3	0.025	1	100	100	7.32	1.90	0.000	0.020	0.020	0.024	-4	04/19/2023	12:22
4	CAL4	0.05	1	100	100	7.36	1.88	0.000	0.039	0.039	0.049	-2	04/19/2023	12:23
5	CAL5	0.1	1	100	100	7.38	1.92	0.000	0.078	0.078	0.100	0	04/19/2023	12:24
6	CAL6	0.5	1	100	100	7.32	1.86	0.000	0.384	0.384	0.500	0	04/19/2023	12:25
7	CAL7	1	1	100	100	7.34	1.84	0.000	0.765	0.765	0.999	-0.1	04/19/2023	12:26



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Run Number: LB125038

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	7.34	1.98	0.000	0.383	0.383	0.500	04/19/2023	12:27
2	ICB		1	100	100	7.28	1.85	0.000	0.001	0.001	0.000	04/19/2023	12:28
3	CCV1	0.5	1	100	100	7.36	1.88	0.000	0.385	0.385	0.502	04/19/2023	12:29
4	CCB1		1	100	100	7.24	1.78	0.000	0.001	0.001	0.000	04/19/2023	12:30
5	RL Check	0.01	1	100	100	7.32	1.90	0.000	0.009	0.009	0.010	04/19/2023	12:31
6	PB152156BL		1	2.50	100	7.26	1.76	0.000	0.001	0.001	0.000	04/19/2023	12:32
7	PB152156BS	20	1	2.50	100	7.36	1.90	0.000	0.383	0.383	0.500	04/19/2023	12:33
8	O2366-06		1	2.52	100	7.72	2.20	0.038	0.039	0.001	0.000	04/19/2023	12:34
9	O2366-07		1	2.51	100	7.76	2.28	0.037	0.038	0.001	0.000	04/19/2023	12:35
10	O2366-08		1	2.53	100	7.70	2.22	0.037	0.038	0.001	0.000	04/19/2023	12:36
11	O2366-09		1	2.54	100	7.74	2.32	0.038	0.039	0.001	0.000	04/19/2023	12:37
12	O2366-10		1	2.51	100	7.68	2.26	0.037	0.038	0.001	0.000	04/19/2023	12:38
13	O2366-11		1	2.52	100	7.78	2.28	0.037	0.038	0.001	0.000	04/19/2023	12:39
14	O2369-01		1	2.54	100	7.52	2.06	0.015	0.017	0.002	0.001	04/19/2023	12:40
15	O2370-01		1	2.52	100	7.52	2.02	0.023	0.024	0.001	0.000	04/19/2023	12:41
16	CCV2	0.5	1	100	100	7.34	1.96	0.000	0.383	0.383	0.500	04/19/2023	12:42
17	CCB2		1	100	100	7.24	1.85	0.000	0.001	0.001	0.000	04/19/2023	12:43
18	O2370-01DU		1	2.53	100	7.50	2.06	0.022	0.023	0.001	0.000	04/19/2023	12:44
19	O2370-01MS	40	2	2.51	100	7.48	2.02	0.018	0.253	0.235	0.306	04/19/2023	12:45
20	O2370-01MS	1284	40	2.53	100	7.46	2.06	0.000	0.492	0.492	0.642	04/19/2023	12:46
21	O2370-01MS	40	2	2.53	100	7.52	2.04	0.020	0.288	0.268	0.349	04/19/2023	12:47
22	O2386-03		1	2.52	100	7.76	2.30	0.037	0.038	0.001	0.000	04/19/2023	12:48
23	O2386-07		1	2.55	100	7.68	2.28	0.037	0.038	0.001	0.000	04/19/2023	12:49
24	O2386-11		1	2.52	100	7.72	2.26	0.036	0.037	0.001	0.000	04/19/2023	12:50
25	O2386-15		1	2.51	100	7.68	2.30	0.038	0.039	0.001	0.000	04/19/2023	12:51
26	O2386-19		1	2.53	100	7.70	2.32	0.036	0.037	0.001	0.000	04/19/2023	12:52
27	CCV3	0.5	1	100	100	7.38	1.96	0.000	0.384	0.384	0.501	04/19/2023	12:53
28	CCB3		1	100	100	7.24	1.82	0.000	0.001	0.001	0.000	04/19/2023	12:54