



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128918

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105855
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0007

Slope: 0.768

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	7.28	1.77	0.000	0.000	0.000	-0.00		12/23/2023	10:40
2	CAL2	0.01	1	100	100	7.36	1.88	0.000	0.009	0.009	0.010	0	12/23/2023	10:41
3	CAL3	0.025	1	100	100	7.38	1.87	0.000	0.020	0.020	0.025	0	12/23/2023	10:42
4	CAL4	0.05	1	100	100	7.36	1.88	0.000	0.039	0.039	0.049	-2	12/23/2023	10:43
5	CAL5	0.1	1	100	100	7.37	1.85	0.000	0.078	0.078	0.100	0	12/23/2023	10:44
6	CAL6	0.5	1	100	100	7.42	1.88	0.000	0.384	0.384	0.499	-0.2	12/23/2023	10:45
7	CAL7	1	1	100	100	7.38	1.86	0.000	0.769	0.769	1.000	0	12/23/2023	10:46



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Run Number: LB128918

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	1.92	0.000	0.385	0.385	0.500	12/23/2023	10:47
2	ICB		1	100	100	7.26	1.74	0.000	0.001	0.001	0.000	12/23/2023	10:48
3	CCV1	0.5	1	100	100	7.43	1.92	0.000	0.383	0.383	0.498	12/23/2023	10:49
4	CCB1		1	100	100	7.27	1.76	0.000	0.001	0.001	0.000	12/23/2023	10:50
5	RL Check	0.01	1	100	100	7.40	1.92	0.000	0.009	0.009	0.011	12/23/2023	10:51
6	PB158047BL		1	2.50	100	7.28	1.75	0.000	0.001	0.001	0.000	12/23/2023	10:52
7	PB158047BS	20	1	2.50	100	7.42	1.91	0.000	0.386	0.386	0.502	12/23/2023	10:53
8	O6018-01		1	2.53	100	7.52	2.08	0.008	0.010	0.002	0.002	12/23/2023	10:54
9	O6018-01DU		1	2.52	100	7.56	2.06	0.009	0.010	0.001	0.000	12/23/2023	10:55
10	O6018-01MS	40	2	2.51	100	7.52	2.08	0.003	0.321	0.318	0.413	12/23/2023	10:56
11	O6018-01MS	1284	40	2.52	100	7.52	2.10	0.000	0.585	0.585	0.761	12/23/2023	12:57
12	O6018-01MS	40	2	2.53	100	7.54	2.08	0.004	0.378	0.374	0.486	12/23/2023	10:58
13	O6018-02		1	2.52	100	7.58	2.10	0.008	0.026	0.018	0.023	12/23/2023	10:59
14	O6018-03		1	2.53	100	7.52	2.06	0.009	0.012	0.003	0.003	12/23/2023	11:00
15	CCV2	0.5	1	100	100	7.44	1.94	0.000	0.383	0.383	0.498	12/23/2023	11:01
16	CCB2		1	100	100	7.25	1.77	0.000	0.001	0.001	0.000	12/23/2023	11:02