



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125664

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP102650
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP100882

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	1.80	1.70	0.000	0.000	0.000	-0.00		05/26/2023	11:40
2	CAL2	0.01	1	100	100	1.91	1.95	0.000	0.009	0.009	0.010	0	05/26/2023	11:41
3	CAL3	0.025	1	100	100	1.86	1.88	0.000	0.020	0.020	0.024	-4	05/26/2023	11:42
4	CAL4	0.05	1	100	100	7.38	1.86	0.000	0.039	0.039	0.049	-2	05/26/2023	11:43
5	CAL5	0.1	1	100	100	7.38	1.88	0.000	0.078	0.078	0.100	0	05/26/2023	11:44
6	CAL6	0.5	1	100	100	7.40	1.92	0.000	0.383	0.383	0.500	0	05/26/2023	11:45
7	CAL7	1	1	100	100	7.38	1.88	0.000	0.764	0.764	0.999	-0.1	05/26/2023	11:46



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Run Number: LB125664

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	2.10	0.000	0.384	0.384	0.502	05/26/2023	11:47
2	ICB		1	100	100	7.28	1.80	0.000	0.001	0.001	0.000	05/26/2023	11:48
3	CCV1	0.5	1	100	100	7.40	1.90	0.000	0.385	0.385	0.503	05/26/2023	11:49
4	CCB1		1	100	100	7.30	1.76	0.000	0.001	0.001	0.000	05/26/2023	11:50
5	RL Check	0.01	1	100	100	7.40	1.92	0.000	0.009	0.009	0.010	05/26/2023	11:51
6	PB153005BL		1	2.50	100	7.28	1.80	0.000	0.001	0.001	0.000	05/26/2023	11:52
7	PB153005BS	20	1	2.50	100	7.38	1.90	0.000	0.384	0.384	0.502	05/26/2023	11:53
8	O2807-01		1	2.52	100	7.58	2.10	0.009	0.010	0.001	0.000	05/26/2023	11:54
9	O2807-01DU		1	2.51	100	7.52	2.14	0.008	0.009	0.001	0.000	05/26/2023	11:55
10	O2807-01MS	40	2	2.52	100	7.60	2.18	0.009	0.235	0.226	0.295	05/26/2023	11:56
11	O2807-01MS	1284	40	2.52	100	7.58	2.12	0.000	0.576	0.576	0.753	05/26/2023	11:57
12	O2807-01MS	40	2	2.53	100	7.56	2.12	0.009	0.268	0.259	0.338	05/26/2023	11:58
13	O2904-01		1	2.54	100	7.52	2.20	0.008	0.010	0.002	0.001	05/26/2023	11:59
14	O2913-01		1	2.55	100	7.54	2.10	0.006	0.007	0.001	0.000	05/26/2023	12:00
15	O2916-01		1	2.52	100	7.68	2.08	0.038	0.038	0.000	-0.001	05/26/2023	12:01
16	CCV2	0.5	1	100	100	7.42	1.90	0.000	0.383	0.383	0.500	05/26/2023	12:02
17	CCB2		1	100	100	7.30	1.80	0.000	0.001	0.001	0.000	05/26/2023	12:03
18	O2923-01		1	2.53	100	7.70	2.08	0.037	0.038	0.001	0.000	05/26/2023	12:04
19	O2938-01		1	2.55	100	7.52	2.06	0.025	0.026	0.001	0.000	05/26/2023	12:05
20	CCV3	0.5	1	100	100	7.40	1.90	0.000	0.385	0.385	0.503	05/26/2023	12:06
21	CCB3		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	05/26/2023	12:07