



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128509

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105503
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0015

Slope: 0.7671

Regression: 0.999994

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	7.25	1.77	0.000	0.000	0.000	-0.00		11/30/2023	11:40
2	CAL2	0.01	1	100	100	7.36	1.85	0.000	0.009	0.009	0.009	-10	11/30/2023	11:41
3	CAL3	0.025	1	100	100	7.34	1.87	0.000	0.021	0.021	0.025	0	11/30/2023	11:42
4	CAL4	0.05	1	100	100	7.37	1.84	0.000	0.041	0.041	0.051	2	11/30/2023	11:43
5	CAL5	0.1	1	100	100	7.35	1.86	0.000	0.079	0.079	0.101	1	11/30/2023	11:44
6	CAL6	0.5	1	100	100	7.39	1.89	0.000	0.384	0.384	0.498	-0.4	11/30/2023	11:45
7	CAL7	1	1	100	100	7.35	1.85	0.000	0.769	0.769	1.000	0	11/30/2023	11:46



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Run Number: LB128509

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	7.40	1.91	0.000	0.383	0.383	0.497	11/30/2023	11:47
2	ICB		1	100	100	7.27	1.76	0.000	0.001	0.001	-0.001	11/30/2023	11:48
3	CCV1	0.5	1	100	100	7.41	1.93	0.000	0.386	0.386	0.501	11/30/2023	11:49
4	CCB1		1	100	100	7.26	1.75	0.000	0.001	0.001	-0.001	11/30/2023	11:50
5	RL Check	0.01	1	100	100	7.41	1.91	0.000	0.010	0.010	0.011	11/30/2023	11:51
6	PB157444BL		1	2.50	100	7.25	1.76	0.000	0.001	0.001	-0.001	11/30/2023	11:52
7	PB157444BS	20	1	2.50	100	7.40	1.92	0.000	0.385	0.385	0.500	11/30/2023	11:53
8	O5135-06		1	2.56	100	7.52	2.08	0.000	0.001	0.001	-0.001	11/30/2023	11:54
9	O5135-06DU		1	2.55	100	7.58	2.04	0.000	0.001	0.001	-0.001	11/30/2023	11:55
10	O5135-06MS	40	2	2.55	100	7.52	2.04	0.000	0.337	0.337	0.437	11/30/2023	11:56
11	O5135-06MS	1284	40	2.54	100	7.54	2.06	0.000	0.566	0.566	0.736	11/30/2023	11:57
12	O5135-06MS	40	2	2.56	100	7.52	2.08	0.000	0.381	0.381	0.495	11/30/2023	11:58
13	O5377-06		1	2.56	100	7.56	2.10	0.030	0.030	0.000	-0.002	11/30/2023	11:59
14	O5377-07		1	2.54	100	7.60	2.06	0.027	0.029	0.002	0.001	11/30/2023	12:00
15	O5556-01		1	2.53	100	7.52	2.16	0.023	0.028	0.005	0.005	11/30/2023	12:01
16	CCV2	0.5	1	100	100	7.42	1.92	0.000	0.384	0.384	0.499	11/30/2023	12:02
17	CCB2		1	100	100	7.28	1.74	0.000	0.001	0.001	-0.001	11/30/2023	12:03
18	O5576-01		1	2.54	100	7.52	2.10	0.000	0.001	0.001	-0.001	11/30/2023	12:04
19	O5577-01		1	2.55	100	7.58	2.14	0.001	0.002	0.001	-0.001	11/30/2023	12:05
20	CCV3	0.5	1	100	100	7.44	1.94	0.000	0.386	0.386	0.501	11/30/2023	12:06
21	CCB3		1	100	100	7.25	1.78	0.000	0.001	0.001	-0.001	11/30/2023	12:07