



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128661

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105651
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0008

Slope: 0.7671

Regression: 0.999999

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		12/11/2023	12:30
2	CAL2	0.01	1	100	100	7.35	1.88	0.000	0.009	0.009	0.010	0	12/11/2023	12:31
3	CAL3	0.025	1	100	100	7.37	1.85	0.000	0.020	0.020	0.025	0	12/11/2023	12:32
4	CAL4	0.05	1	100	100	7.36	1.86	0.000	0.039	0.039	0.049	-2	12/11/2023	12:33
5	CAL5	0.1	1	100	100	7.37	1.84	0.000	0.078	0.078	0.100	0	12/11/2023	12:34
6	CAL6	0.5	1	100	100	7.41	1.88	0.000	0.384	0.384	0.499	-0.2	12/11/2023	12:35
7	CAL7	1	1	100	100	7.35	1.86	0.000	0.768	0.768	1.000	0	12/11/2023	12:36



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Run Number: LB128661

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	7.43	1.93	0.000	0.386	0.386	0.502	12/11/2023	12:37
2	ICB		1	100	100	7.24	1.75	0.000	0.001	0.001	0.000	12/11/2023	12:38
3	CCV1	0.5	1	100	100	7.44	1.92	0.000	0.383	0.383	0.498	12/11/2023	12:39
4	CCB1		1	100	100	7.26	1.77	0.000	0.001	0.001	0.000	12/11/2023	13:40
5	RL Check	0.01	1	100	100	7.42	1.91	0.000	0.009	0.009	0.011	12/11/2023	12:41
6	PB157600BL		1	2.50	100	7.27	1.75	0.000	0.001	0.001	0.000	12/11/2023	12:42
7	PB157600BS	20	1	2.50	100	7.42	1.92	0.000	0.386	0.386	0.502	12/11/2023	12:43
8	O5657-01		1	2.56	100	7.62	2.08	0.037	0.038	0.001	0.000	12/11/2023	12:44
9	O5659-01		1	2.54	100	7.54	2.06	0.008	0.008	0.000	-0.001	12/11/2023	12:45
10	O5671-01		1	2.53	100	7.52	2.06	0.004	0.005	0.001	0.000	12/11/2023	12:46
11	O5671-01DU		1	2.54	100	7.54	2.04	0.004	0.004	0.000	-0.001	12/11/2023	12:47
12	O5671-01MS	40	2	2.54	100	7.52	2.06	0.001	0.323	0.322	0.419	12/11/2023	12:48
13	O5671-01MS	1284	40	2.53	100	7.54	2.08	0.000	0.596	0.596	0.776	12/11/2023	12:49
14	O5671-01MS	40	2	2.53	100	7.56	2.06	0.000	0.381	0.381	0.496	12/11/2023	12:50
15	O5671-05		1	2.52	100	7.64	2.10	0.008	0.019	0.011	0.013	12/11/2023	12:51
16	CCV2	0.5	1	100	100	7.43	1.93	0.000	0.385	0.385	0.501	12/11/2023	12:52
17	CCB2		1	100	100	7.26	1.74	0.000	0.001	0.001	0.000	12/11/2023	12:53
18	O5691-01		1	2.54	100	7.52	2.08	0.008	0.010	0.002	0.002	12/11/2023	12:54
19	O5692-01		1	2.52	100	7.58	2.18	0.012	0.014	0.002	0.002	12/11/2023	12:55
20	O5701-01		1	2.53	100	7.60	2.08	0.008	0.010	0.002	0.002	12/11/2023	12:56
21	O5720-02		1	2.55	100	7.62	2.20	0.005	0.006	0.001	0.000	12/11/2023	12:57
22	O5726-01		1	2.55	100	7.62	2.08	0.016	0.039	0.023	0.029	12/11/2023	12:58
23	O5726-05		1	2.53	100	7.56	2.14	0.018	0.019	0.001	0.000	12/11/2023	12:59
24	CCV3	0.5	1	100	100	7.44	1.94	0.000	0.384	0.384	0.500	12/11/2023	13:00
25	CCB3		1	100	100	7.25	1.78	0.000	0.001	0.001	0.000	12/11/2023	13:01