



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB125259

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP102264
5N sulfuric acid	WP102263
HNO3 Hex-Chrome, 5M	WP102262
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0009

Slope: 0.767

Regression: 0.999996

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	1.80	0.000	0.000	0.000	-0.00		05/03/2023	12:20
2	CAL2	0.01	1	100	100	7.36	1.88	0.000	0.008	0.008	0.009	-10	05/03/2023	12:21
3	CAL3	0.025	1	100	100	7.34	1.85	0.000	0.020	0.020	0.024	-4	05/03/2023	12:22
4	CAL4	0.05	1	100	100	7.38	1.84	0.000	0.040	0.040	0.050	0	05/03/2023	12:23
5	CAL5	0.1	1	100	100	7.36	1.85	0.000	0.079	0.079	0.101	1	05/03/2023	12:24
6	CAL6	0.5	1	100	100	7.34	1.86	0.000	0.384	0.384	0.499	-0.2	05/03/2023	12:25
7	CAL7	1	1	100	100	7.35	1.88	0.000	0.768	0.768	1.000	0	05/03/2023	12:26



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Run Number: LB125259

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	1.88	0.000	0.385	0.385	0.501	05/03/2023	12:27
2	ICB		1	100	100	7.28	1.76	0.000	0.001	0.001	0.000	05/03/2023	12:28
3	CCV1	0.5	1	100	100	7.35	1.85	0.000	0.383	0.383	0.498	05/03/2023	12:29
4	CCB1		1	100	100	7.26	1.75	0.000	0.001	0.001	0.000	05/03/2023	12:30
5	RL Check	0.01	1	100	100	7.36	1.90	0.000	0.009	0.009	0.011	05/03/2023	12:31
6	PB152507BL		1	2.50	100	7.28	1.78	0.000	0.001	0.001	0.000	05/03/2023	12:32
7	PB152507BS	20	1	2.50	100	7.30	1.82	0.000	0.384	0.384	0.499	05/03/2023	12:33
8	O2554-01		1	2.53	100	7.42	2.06	0.006	0.008	0.002	0.001	05/03/2023	12:34
9	O2554-01DU		1	2.52	100	7.44	2.06	0.006	0.008	0.002	0.001	05/03/2023	12:35
10	O2554-01MS	40	2	2.53	100	7.45	2.04	0.005	0.299	0.294	0.382	05/03/2023	12:36
11	O2554-01MS	1284	40	2.53	100	7.44	2.08	0.000	0.590	0.590	0.768	05/03/2023	12:37
12	O2554-01MS	40	2	2.52	100	7.42	2.06	0.006	0.352	0.346	0.450	05/03/2023	12:38
13	O2555-01		1	2.55	100	7.52	2.10	0.011	0.012	0.001	0.000	05/03/2023	12:39
14	O2557-01		1	2.54	100	7.50	2.06	0.005	0.007	0.002	0.001	05/03/2023	12:40
15	O2557-03		1	2.52	100	7.56	2.16	0.010	0.011	0.001	0.000	05/03/2023	12:41
16	CCV2	0.5	1	100	100	7.34	1.88	0.000	0.383	0.383	0.498	05/03/2023	12:42
17	CCB2		1	100	100	7.28	1.78	0.000	0.001	0.001	0.000	05/03/2023	12:43
18	O2562-01		1	2.54	100	7.52	2.10	0.011	0.012	0.001	0.000	05/03/2023	12:44
19	O2563-01		1	2.55	100	7.54	2.20	0.019	0.020	0.001	0.000	05/03/2023	12:45
20	O2563-03		1	2.56	100	7.56	2.10	0.012	0.012	0.000	-0.001	05/03/2023	12:46
21	O2567-01		1	2.53	100	7.52	2.06	0.005	0.007	0.002	0.001	05/03/2023	12:47
22	O2567-02		1	2.52	100	7.54	2.16	0.016	0.017	0.001	0.000	05/03/2023	12:48
23	O2571-01		1	2.53	100	7.52	2.10	0.010	0.012	0.002	0.001	05/03/2023	12:49
24	O2584-01		1	2.54	100	7.54	2.10	0.010	0.012	0.002	0.001	05/03/2023	12:50
25	O2585-01		1	2.51	100	7.62	2.22	0.037	0.038	0.001	0.000	05/03/2023	12:51
26	CCV3	0.5	1	100	100	7.36	1.86	0.000	0.385	0.385	0.501	05/03/2023	12:52
27	CCB3		1	100	100	7.26	1.75	0.000	0.001	0.001	0.000	05/03/2023	12:53