



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123522

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100481
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.001

Slope: 0.7681

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	7.52	1.96	0.000	0.000	0.000	-0.00		01/04/2023	12:10
2	CAL2	0.01	1	100	100	7.92	1.85	0.000	0.009	0.009	0.010	0	01/04/2023	12:11
3	CAL3	0.025	1	100	100	7.78	2.08	0.000	0.020	0.020	0.024	4	01/04/2023	12:12
4	CAL4	0.05	1	100	100	7.52	1.88	0.000	0.040	0.040	0.050	0	01/04/2023	12:13
5	CAL5	0.1	1	100	100	7.42	1.96	0.000	0.078	0.078	0.100	0	01/04/2023	12:14
6	CAL6	0.5	1	100	100	7.68	2.06	0.000	0.385	0.385	0.499	0.2	01/04/2023	12:15
7	CAL7	1	1	100	100	7.82	2.30	0.000	0.769	0.769	0.999	0.1	01/04/2023	12:16



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Run Number: LB123522

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	7.32	1.96	0.000	0.383	0.383	0.497	01/04/2023	12:17
2	ICB		1	100	100	7.34	2.08	0.000	0.001	0.001	0.000	01/04/2023	12:18
3	CCV1	0.5	1	100	100	7.52	2.08	0.000	0.385	0.385	0.500	01/04/2023	12:19
4	CCB1		1	100	100	7.36	1.85	0.000	0.002	0.002	0.001	01/04/2023	12:20
5	RL Check	0.01	1	100	100	7.36	1.98	0.000	0.009	0.009	0.010	01/04/2023	12:21
6	PB150026BL		1	2.50	100	7.34	2.32	0.000	0.001	0.001	0.000	01/04/2023	12:22
7	PB150026BS	20	1	2.50	100	7.72	1.98	0.000	0.384	0.384	0.499	01/04/2023	12:23
8	N6237-01		1	2.56	100	7.92	1.78	0.004	0.005	0.001	0.000	01/04/2023	12:24
9	N6239-01		1	2.58	100	7.88	1.90	0.002	0.004	0.002	0.001	01/04/2023	12:25
10	N6239-04		1	2.54	100	7.28	1.80	0.003	0.004	0.001	0.000	01/04/2023	12:26
11	N6248-01		1	2.51	100	7.42	2.20	0.015	0.016	0.001	0.000	01/04/2023	12:27
12	N6248-12		1	2.55	100	7.28	2.28	0.007	0.008	0.001	0.000	01/04/2023	12:28
13	O1001-01		1	2.53	100	7.34	2.10	0.006	0.008	0.002	0.001	01/04/2023	12:29
14	O1001-04		1	2.56	100	7.58	2.18	0.004	0.005	0.001	0.000	01/04/2023	12:30
15	O1005-01		1	2.57	100	7.42	1.70	0.011	0.011	0.000	-0.001	01/04/2023	12:31
16	CCV2	0.5	1	100	100	7.20	1.68	0.000	0.385	0.385	0.500	01/04/2023	12:32
17	CCB2		1	100	100	7.44	1.92	0.000	0.002	0.002	0.001	01/04/2023	12:33
18	O1005-01DU		1	2.58	100	7.62	1.77	0.006	0.008	0.002	0.001	01/04/2023	12:34
19	O1005-01MS	40	2	2.55	100	7.82	2.08	0.007	0.315	0.308	0.400	01/04/2023	12:35
20	O1005-01MS	1284	40	2.57	100	7.80	1.96	0.007	0.605	0.598	0.777	01/04/2023	12:36
21	O1005-01MS	40	2	2.58	100	7.48	2.08	0.004	0.373	0.369	0.479	01/04/2023	12:37
22	O1008-01		1	2.53	100	7.85	1.85	0.003	0.004	0.001	0.000	01/04/2023	12:38
23	O1009-01		1	2.52	100	7.46	2.06	0.011	0.013	0.002	0.001	01/04/2023	12:39
24	CCV3	0.5	1	100	100	7.76	2.30	0.000	0.384	0.384	0.499	01/04/2023	12:40
25	CCB3		1	100	100	7.92	2.38	0.000	0.002	0.002	0.001	01/04/2023	12:41