



Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB124736

ANALYST: Rubina
SUPERVISOR REVIEW BY: Iwona
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP101722
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP100882

Intercept: 0.0014

Slope: 0.7632

Regression: 0.999995

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	2.08	0.000	0.000	0.000	-0.00		03/29/2023	12:35
2	CAL2	0.01	1	100	100	7.36	2.06	0.000	0.009	0.009	0.009	-10	03/29/2023	12:36
3	CAL3	0.025	1	100	100	7.30	2.04	0.000	0.020	0.020	0.024	-4	03/29/2023	12:37
4	CAL4	0.05	1	100	100	7.32	2.00	0.000	0.040	0.040	0.050	0	03/29/2023	12:38
5	CAL5	0.1	1	100	100	7.38	2.10	0.000	0.079	0.079	0.101	1	03/29/2023	12:39
6	CAL6	0.5	1	100	100	7.28	2.08	0.000	0.384	0.384	0.501	0.2	03/29/2023	12:40
7	CAL7	1	1	100	100	7.40	2.02	0.000	0.764	0.764	0.999	-0.1	03/29/2023	12:41



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Run Number: LB124736

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	7.52	2.12	0.000	0.383	0.383	0.500	03/29/2023	12:42
2	ICB		1	100	100	7.26	1.98	0.000	0.001	0.001	-0.001	03/29/2023	12:43
3	CCV1	0.5	1	100	100	7.56	2.18	0.000	0.384	0.384	0.501	03/29/2023	12:44
4	CCB1		1	100	100	7.26	1.92	0.000	0.001	0.001	-0.001	03/29/2023	12:45
5	RL Check	0.01	1	100	100	7.52	2.04	0.000	0.009	0.009	0.010	03/29/2023	12:46
6	PB151770BL		1	2.50	100	7.28	1.88	0.000	0.001	0.001	-0.001	03/29/2023	12:47
7	PB151770BS	20	1	2.50	100	7.54	2.10	0.000	0.384	0.384	0.501	03/29/2023	12:48
8	O2045-08		1	2.52	100	7.62	2.10	0.011	0.012	0.001	-0.001	03/29/2023	12:49
9	O2117-01		1	2.54	100	7.70	2.28	0.026	0.028	0.002	0.001	03/29/2023	12:50
10	O2117-01DU		1	2.55	100	7.62	2.26	0.027	0.028	0.001	-0.001	03/29/2023	12:51
11	O2117-01MS	40	2	2.53	100	7.60	2.22	0.023	0.362	0.339	0.442	03/29/2023	12:52
12	O2117-01MS	1284	40	2.55	100	7.58	2.26	0.006	0.608	0.602	0.787	03/29/2023	12:53
13	O2117-01MS	40	2	2.54	100	7.52	2.28	0.021	0.370	0.349	0.455	03/29/2023	12:54
14	CCV2	0.5	1	100	100	7.50	2.10	0.000	0.385	0.385	0.503	03/29/2023	12:56
15	CCB2		1	100	100	7.24	1.92	0.000	0.001	0.001	-0.001	03/29/2023	12:57