



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129034

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP105985
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
Hexchrome Cleaning Solution	WP103556

Intercept: 0.0007

Slope: 0.7697

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	7.15	1.96	0.000	0.000	0.000	-0.00		01/04/2024	15:10
2	CAL2	0.01	1	100	100	7.69	2.05	0.000	0.008	0.008	0.009	-10	01/04/2024	15:11
3	CAL3	0.025	1	100	100	7.52	2.11	0.000	0.020	0.020	0.025	0	01/04/2024	15:12
4	CAL4	0.05	1	100	100	7.48	2.36	0.000	0.040	0.040	0.051	2	01/04/2024	15:13
5	CAL5	0.1	1	100	100	7.08	1.87	0.000	0.079	0.079	0.101	1	01/04/2024	15:14
6	CAL6	0.5	1	100	100	7.56	1.63	0.000	0.384	0.384	0.497	-0.6	01/04/2024	15:15
7	CAL7	1	1	100	100	7.44	2.41	0.000	0.771	0.771	1.000	0	01/04/2024	15:16



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Run Number: LB129034

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	7.36	1.63	0.000	0.380	0.380	0.493	01/04/2024	15:17
2	ICB		1	100	100	7.08	2.17	0.000	0.000	0.000	-0.001	01/04/2024	15:18
3	CCV1	0.5	1	100	100	7.72	2.16	0.000	0.386	0.386	0.501	01/04/2024	15:19
4	CCB1		1	100	100	7.29	1.67	0.000	0.000	0.000	-0.001	01/04/2024	15:20
5	RL Check	0.01	1	100	100	7.41	2.08	0.000	0.009	0.009	0.011	01/04/2024	15:21
6	PB158212BL		1	2.50	100	7.30	2.37	0.000	0.000	0.000	-0.001	01/04/2024	15:22
7	PB158212BS	20	1	2.50	100	7.17	1.80	0.000	0.381	0.381	0.494	01/04/2024	15:23
8	O6038-09		1	2.53	100	7.36	1.93	0.013	0.015	0.002	0.002	01/04/2024	15:24
9	O6038-09DU		1	2.51	100	7.52	2.12	0.013	0.014	0.001	0.000	01/04/2024	15:25
10	O6038-09MS	40	2	2.51	100	7.84	1.53	0.012	0.324	0.312	0.404	01/04/2024	15:26
11	O6038-09MS	1284	40	2.54	100	7.66	1.87	0.000	0.566	0.566	0.734	01/04/2024	15:27
12	O6038-09MS	40	2	2.51	100	7.52	2.33	0.011	0.367	0.356	0.462	01/04/2024	15:28
13	P1003-01		1	2.53	100	7.81	2.05	0.003	0.025	0.022	0.028	01/04/2024	15:29
14	P1006-01		1	2.51	100	7.46	1.86	0.001	0.002	0.001	0.000	01/04/2024	15:30
15	CCV2	0.5	1	100	100	7.27	2.14	0.000	0.385	0.385	0.499	01/04/2024	15:31
16	CCB2		1	100	100	7.22	2.35	0.000	0.001	0.001	0.000	01/04/2024	15:32