



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123486

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100406
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.0009

Slope: 0.769

Regression: 0.999997

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	1.66	0.000	0.000	0.000	-0.00		12/29/2022	12:00
2	CAL2	0.01	1	100	100	7.28	1.88	0.000	0.009	0.009	0.010	0	12/29/2022	12:01
3	CAL3	0.025	1	100	100	7.36	1.76	0.000	0.020	0.020	0.024	4	12/29/2022	12:02
4	CAL4	0.05	1	100	100	7.14	2.22	0.000	0.039	0.039	0.049	2	12/29/2022	12:03
5	CAL5	0.1	1	100	100	7.52	1.88	0.000	0.079	0.079	0.101	-1	12/29/2022	12:04
6	CAL6	0.5	1	100	100	7.34	1.74	0.000	0.385	0.385	0.499	0.2	12/29/2022	12:05
7	CAL7	1	1	100	100	7.68	2.28	0.000	0.770	0.770	1.000	0	12/29/2022	12:06



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Run Number: LB123486

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	7.82	1.70	0.000	0.384	0.384	0.498	12/29/2022	12:07
2	ICB		1	100	100	7.77	2.20	0.000	0.001	0.001	0.000	12/29/2022	12:08
3	CCV1	0.5	1	100	100	7.55	2.28	0.000	0.383	0.383	0.497	12/29/2022	12:09
4	CCB1		1	100	100	7.42	1.80	0.000	0.001	0.001	0.000	12/29/2022	12:10
5	RL Check	0.01	1	100	100	7.32	1.78	0.000	0.009	0.009	0.011	12/29/2022	12:11
6	PB149993BL		1	2.50	100	7.86	2.10	0.000	0.002	0.002	0.001	12/29/2022	12:12
7	PB149993BS	20	1	2.50	100	7.41	1.98	0.000	0.385	0.385	0.499	12/29/2022	12:13
8	N6224-01		1	2.56	100	7.54	1.89	0.020	0.021	0.001	0.000	12/29/2022	12:14
9	N6225-01		1	2.54	100	7.10	2.35	0.007	0.008	0.001	0.000	12/29/2022	12:15
10	N6225-01DU		1	2.53	100	7.28	2.18	0.006	0.007	0.001	0.000	12/29/2022	12:16
11	N6225-01MS	40	2	2.55	100	7.55	1.67	0.005	0.317	0.312	0.405	12/29/2022	12:17
12	N6225-01MS	1284	40	2.55	100	7.68	1.72	0.005	0.610	0.605	0.786	12/29/2022	12:18
13	N6225-01MS	40	2	2.52	100	7.72	2.28	0.007	0.344	0.337	0.437	12/29/2022	12:19
14	N6228-01		1	2.59	100	7.46	2.32	0.012	0.014	0.002	0.001	12/29/2022	12:20
15	N6228-04		1	2.54	100	7.82	1.82	0.013	0.014	0.001	0.000	12/29/2022	12:21
16	CCV2	0.5	1	100	100	7.28	1.79	0.000	0.379	0.379	0.492	12/29/2022	12:22
17	CCB2		1	100	100	7.34	2.38	0.000	0.002	0.002	0.001	12/29/2022	12:23
18	N6228-07		1	2.50	100	7.44	2.30	0.017	0.030	0.013	0.016	12/29/2022	12:24
19	N6228-10		1	2.56	100	7.18	1.80	0.012	0.014	0.002	0.001	12/29/2022	12:25
20	N6229-01		1	2.57	100	7.84	2.24	0.015	0.017	0.002	0.001	12/29/2022	12:26
21	N6231-01		1	2.58	100	7.62	2.26	0.018	0.019	0.001	0.000	12/29/2022	12:27
22	N6231-04		1	2.53	100	7.34	1.80	0.015	0.015	0.000	-0.001	12/29/2022	12:28
23	CCV3	0.5	1	100	100	7.64	2.40	0.000	0.381	0.381	0.494	12/29/2022	12:29
24	CCB3		1	100	100	7.38	1.65	0.000	0.000	0.000	-0.001	12/29/2022	12:30