



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123421

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP100296
5N sulfuric acid	WP99758
HNO3 Hex-Chrome, 5M	WP99757
Hexchrome Cleaning Solution	WP98731

Intercept: 0.001

Slope: 0.7646

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	7.20	1.60	0.000	0.000	0.000	-0.00		12/23/2022	12:10
2	CAL2	0.01	1	100	100	7.32	1.82	0.000	0.008	0.008	0.009	10	12/23/2022	12:11
3	CAL3	0.025	1	100	100	7.54	2.28	0.000	0.020	0.020	0.024	4	12/23/2022	12:12
4	CAL4	0.05	1	100	100	7.28	2.24	0.000	0.039	0.039	0.049	2	12/23/2022	12:13
5	CAL5	0.1	1	100	100	7.86	1.85	0.000	0.079	0.079	0.102	-2	12/23/2022	12:14
6	CAL6	0.5	1	100	100	7.74	1.94	0.000	0.384	0.384	0.500	0	12/23/2022	12:15
7	CAL7	1	1	100	100	7.45	2.10	0.000	0.765	0.765	0.999	0.1	12/23/2022	12:16



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Run Number: LB123421

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	1.64	0.000	0.388	0.388	0.506	12/23/2022	12:17
2	ICB		1	100	100	7.52	1.76	0.000	0.002	0.002	0.001	12/23/2022	12:18
3	CCV1	0.5	1	100	100	7.42	1.94	0.000	0.389	0.389	0.507	12/23/2022	12:19
4	CCB1		1	100	100	7.10	2.30	0.000	0.001	0.001	0.000	12/23/2022	12:20
5	RL Check	0.01	1	100	100	7.67	2.18	0.000	0.008	0.008	0.009	12/23/2022	12:21
6	PB149836BL		1	2.50	100	7.58	1.80	0.000	0.001	0.001	0.000	12/23/2022	12:22
7	PB149836BS	20	1	2.50	100	7.38	1.98	0.000	0.386	0.386	0.504	12/23/2022	12:23
8	N6148-01		1	2.52	100	7.72	2.10	0.004	0.005	0.001	0.000	12/23/2022	12:24
9	N6148-01DU		1	2.57	100	7.41	1.76	0.004	0.004	0.000	-0.001	12/23/2022	12:25
10	N6148-01MS	40	2	2.55	100	7.72	1.96	0.003	0.305	0.302	0.394	12/23/2022	12:26
11	N6148-01MS	1284	40	2.51	100	7.27	2.19	0.003	0.611	0.608	0.794	12/23/2022	12:27
12	N6148-01MS	40	2	2.56	100	7.60	2.22	0.002	0.420	0.418	0.545	12/23/2022	12:28
13	N6150-01		1	2.56	100	7.76	1.90	0.008	0.009	0.001	0.000	12/23/2022	12:29
14	N6151-05		1	2.52	100	7.80	1.78	0.008	0.010	0.002	0.001	12/23/2022	12:30
15	N6151-07		1	2.54	100	7.82	1.96	0.022	0.022	0.000	-0.001	12/23/2022	12:31
16	CCV2	0.5	1	100	100	7.38	2.28	0.000	0.385	0.385	0.502	12/23/2022	12:32
17	CCB2		1	100	100	7.34	2.32	0.000	0.002	0.002	0.001	12/23/2022	12:33
18	N6157-01		1	2.53	100	7.46	2.20	0.039	0.040	0.001	0.000	12/23/2022	12:34
19	N6157-02		1	2.54	100	7.78	1.90	0.038	0.040	0.002	0.001	12/23/2022	12:35
20	N6157-03		1	2.53	100	7.84	1.96	0.034	0.036	0.002	0.001	12/23/2022	12:36
21	N6157-04		1	2.55	100	7.55	1.73	0.035	0.036	0.001	0.000	12/23/2022	12:37
22	N6160-01		1	2.58	100	7.34	1.82	0.001	0.001	0.000	-0.001	12/23/2022	12:38
23	N6161-08		1	2.54	100	7.65	2.32	0.000	0.001	0.001	0.000	12/23/2022	12:39
24	N6163-01		1	2.51	100	7.42	2.36	0.002	0.002	0.000	-0.001	12/23/2022	12:40
25	N6180-01		1	2.56	100	7.60	1.68	0.001	0.001	0.000	-0.001	12/23/2022	12:41
26	N6190-01		1	2.52	100	7.28	1.90	0.015	0.016	0.001	0.000	12/23/2022	12:42
27	N6190-02		1	2.57	100	7.54	1.86	0.014	0.015	0.001	0.000	12/23/2022	12:43
28	CCV3	0.5	1	100	100	7.68	1.86	0.000	0.385	0.385	0.502	12/23/2022	12:44
29	CCB3		1	100	100	7.62	1.88	0.000	0.001	0.001	0.000	12/23/2022	12:45
30	N6190-03		1	2.54	100	7.72	1.76	0.034	0.035	0.001	0.000	12/23/2022	12:46
31	N6196-01		1	2.52	100	7.24	2.22	0.002	0.004	0.002	0.001	12/23/2022	12:47
32	CCV4	0.5	1	100	100	7.30	2.10	0.000	0.384	0.384	0.501	12/23/2022	12:48
33	CCB4		1	100	100	7.20	2.32	0.000	0.000	0.000	-0.001	12/23/2022	12:49