



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Rubina

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB123456

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: 0.0008

Slope: 0.7672

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	7.20	1.64	0.000	0.000	0.000	-0.00		12/28/2022	11:30
2	CAL2	0.01	1	100	100	7.86	1.94	0.000	0.008	0.008	0.009	10	12/28/2022	11:31
3	CAL3	0.025	1	100	100	7.58	1.88	0.000	0.020	0.020	0.025	0	12/28/2022	11:32
4	CAL4	0.05	1	100	100	7.68	2.30	0.000	0.040	0.040	0.051	-2	12/28/2022	11:33
5	CAL5	0.1	1	100	100	7.34	2.24	0.000	0.078	0.078	0.100	0	12/28/2022	11:34
6	CAL6	0.5	1	100	100	7.74	1.86	0.000	0.384	0.384	0.499	0.2	12/28/2022	11:35
7	CAL7	1	1	100	100	7.52	1.72	0.000	0.768	0.768	1	0	12/28/2022	11:36



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Run Number: LB123456

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	7.84	1.65	0.000	0.384	0.384	0.499	12/28/2022	11:37
2	ICB		1	100	100	7.61	1.84	0.000	0.002	0.002	0.002	12/28/2022	11:38
3	CCV1	0.5	1	100	100	7.86	2.20	0.000	0.385	0.385	0.501	12/28/2022	11:39
4	CCB1		1	100	100	7.34	1.94	0.000	0.002	0.002	0.002	12/28/2022	11:40
5	RL Check	0.01	1	100	100	7.62	2.10	0.000	0.008	0.008	0.009	12/28/2022	11:41
6	PB149930BL		1	2.58	100	7.82	2.28	0.000	0.001	0.001	0.000	12/28/2022	11:42
7	PB149930BS	20	1	2.55	100	7.52	1.80	0.000	0.381	0.381	0.496	12/28/2022	11:43
8	N6199-01		1	2.58	100	7.44	1.98	0.001	0.001	0.000	-0.001	12/28/2022	11:44
9	N6200-01		1	2.54	100	7.56	2.18	0.001	0.001	0.000	-0.001	12/28/2022	11:45
10	N6205-01		1	2.57	100	7.82	2.32	0.006	0.007	0.001	0.000	12/28/2022	11:46
11	N6205-01DU		1	2.53	100	7.67	1.74	0.004	0.006	0.002	0.002	12/28/2022	11:47
12	N6205-01MS	40	2	2.52	100	7.54	1.96	0.005	0.325	0.320	0.416	12/28/2022	11:48
13	N6205-01MS	1284	40	2.57	100	7.28	2.08	0.004	0.612	0.608	0.791	12/28/2022	11:49
14	N6205-01MS	40	2	2.54	100	7.46	1.88	0.003	0.377	0.374	0.486	12/28/2022	11:50
15	N6212-01		1	2.52	100	7.66	2.08	0.003	0.005	0.002	0.002	12/28/2022	11:51
16	CCV2	0.5	1	100	100	7.52	1.85	0.000	0.385	0.385	0.501	12/28/2022	11:52
17	CCB2		1	100	100	7.54	2.08	0.000	0.001	0.001	0.000	12/28/2022	11:53
18	N6219-01		1	2.58	100	7.73	1.88	0.034	0.036	0.002	0.002	12/28/2022	11:54
19	N6219-04		1	2.56	100	7.84	1.98	0.013	0.014	0.001	0.000	12/28/2022	11:55
20	N6220-01		1	2.53	100	7.66	2.28	0.011	0.013	0.002	0.002	12/28/2022	11:56
21	N6220-04		1	2.51	100	7.72	2.38	0.004	0.005	0.001	0.000	12/28/2022	11:57
22	CCV3	0.5	1	100	100	7.72	1.88	0.000	0.384	0.384	0.499	12/28/2022	11:58
23	CCB3		1	100	100	7.34	1.98	0.000	0.002	0.002	0.002	12/28/2022	11:59