



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119664

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96250
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0008

Slope: 0.7696

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	7.48	1.96	0.000	0.000	0.000	-0.00		04/13/2022	13:20
2	CAL2	0.01	1	100	100	7.26	1.85	0.000	0.008	0.008	0.009	10	04/13/2022	13:21
3	CAL3	0.025	1	100	100	7.61	2.08	0.000	0.021	0.021	0.026	-4	04/13/2022	13:22
4	CAL4	0.05	1	100	100	7.09	1.86	0.000	0.040	0.040	0.050	0	04/13/2022	13:23
5	CAL5	0.1	1	100	100	7.40	2.11	0.000	0.078	0.078	0.100	0	04/13/2022	13:24
6	CAL6	0.5	1	100	100	7.52	1.73	0.000	0.384	0.384	0.497	0.6	04/13/2022	13:25
7	CAL7	1	1	100	100	7.66	2.24	0.000	0.771	0.771	1.000	0	04/13/2022	13:26



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Run Number: LB119664

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	1.88	0.000	0.381	0.381	0.494	04/13/2022	13:27
2	ICB		1	100	100	7.45	2.42	0.000	0.000	0.000	-0.001	04/13/2022	13:28
3	CCV1	0.5	1	100	100	7.36	2.06	0.000	0.374	0.374	0.485	04/13/2022	13:29
4	CCB1		1	100	100	7.37	2.30	0.000	0.001	0.001	0.000	04/13/2022	13:30
5	RL Check	0.01	1	100	100	7.18	1.86	0.000	0.009	0.009	0.011	04/13/2022	13:31
6	PB144100BL		1	2.50	100	7.47	1.76	0.000	0.001	0.001	0.000	04/13/2022	13:32
7	PB144100BS	20	1	2.50	100	7.70	2.03	0.000	0.373	0.373	0.484	04/13/2022	13:33
8	N2365-01		1	2.52	100	7.58	2.19	0.008	0.010	0.002	0.002	04/13/2022	13:34
9	N2369-01		1	2.55	100	7.26	1.95	0.006	0.007	0.001	0.000	04/13/2022	13:35
10	N2376-01		1	2.51	100	7.21	1.69	0.015	0.015	0.000	-0.001	04/13/2022	13:36
11	N2376-01DU		1	2.53	100	7.55	2.07	0.015	0.016	0.001	0.000	04/13/2022	13:37
12	N2376-01MS	40	2	2.55	100	7.82	2.40	0.016	0.117	0.101	0.130	04/13/2022	13:38
13	N2376-01MS	1284	40	2.54	100	7.73	1.99	0.015	0.524	0.509	0.660	04/13/2022	13:39
14	N2376-01MS	40	2	2.52	100	7.46	2.05	0.016	0.248	0.232	0.300	04/13/2022	13:40
15	CCV2	0.5	1	100	100	7.16	1.80	0.000	0.381	0.381	0.494	04/13/2022	13:41
16	CCB2		1	100	100	7.82	1.75	0.000	0.001	0.001	0.000	04/13/2022	13:42