



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113637

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP90039
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0018

Slope: 0.7638

Regression: 0.999996

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	7.08	2.15	0.000	0.001	0.001	-0.00		03/23/2021	13:15
2	CAL2	0.01	1	100	100	7.24	2.09	0.000	0.009	0.009	0.009	10	03/23/2021	13:16
3	CAL3	0.025	1	100	100	7.34	2.19	0.000	0.021	0.021	0.025	0	03/23/2021	13:17
4	CAL4	0.05	1	100	100	7.16	2.34	0.000	0.040	0.040	0.050	0	03/23/2021	13:18
5	CAL5	0.1	1	100	100	7.28	2.08	0.000	0.079	0.079	0.101	-1	03/23/2021	13:19
6	CAL6	0.5	1	100	100	7.45	2.09	0.000	0.385	0.385	0.501	-0.2	03/23/2021	13:20
7	CAL7	1	1	100	100	7.55	2.34	0.000	0.765	0.765	0.999	0.1	03/23/2021	13:21



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113637

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	7.62	2.06	0.000	0.382	0.382	0.498	03/23/2021	13:22
2	ICB		1	100	100	7.34	1.98	0.000	0.000	0.000	-0.002	03/23/2021	13:23
3	CCV1	0.5	1	100	100	7.14	1.88	0.000	0.383	0.383	0.499	03/23/2021	13:24
4	CCB1		1	100	100	7.65	1.78	0.000	0.001	0.001	-0.001	03/23/2021	13:25
5	RL Check	0.01	1	100	100	7.72	2.08	0.000	0.008	0.008	0.008	03/23/2021	13:26
6	PB135287BL		1	2.50	100	7.48	1.76	0.000	0.002	0.002	0.000	03/23/2021	13:27
7	PB135287BS	20	1	2.50	100	7.62	1.98	0.002	0.354	0.352	0.458	03/23/2021	13:28
8	M1724-01		1	2.53	100	7.51	2.34	0.005	0.006	0.001	-0.001	03/23/2021	13:29
9	M1724-01DU		1	2.52	100	7.21	2.21	0.004	0.006	0.002	0.000	03/23/2021	13:30
10	M1724-01MS	40	2	2.51	100	7.31	2.07	0.003	0.358	0.355	0.462	03/23/2021	13:31
11	M1724-01MS	1284	40	2.53	100	7.46	1.74	0.002	0.652	0.650	0.849	03/23/2021	13:32
12	M1724-01MS	40	2	2.50	100	7.18	1.98	0.003	0.395	0.392	0.511	03/23/2021	13:33
13	M1730-01		1	2.51	100	7.09	1.87	0.052	0.054	0.002	0.000	03/23/2021	13:34
14	M1746-07		1	2.51	100	7.14	1.78	0.019	0.020	0.001	-0.001	03/23/2021	13:35
15	M1746-08		1	2.53	100	7.08	2.07	0.013	0.015	0.002	0.000	03/23/2021	13:36
16	CCV2	0.5	1	100	100	7.25	2.25	0.000	0.380	0.380	0.495	03/23/2021	13:37
17	CCB2		1	100	100	7.14	2.34	0.000	0.002	0.002	0.000	03/23/2021	13:38
18	M1746-09		1	2.55	100	7.09	2.14	0.021	0.022	0.001	-0.001	03/23/2021	13:39
19	M1746-10		1	2.54	100	7.14	1.98	0.030	0.032	0.002	0.000	03/23/2021	13:40
20	CCV3	0.5	1	100	100	7.34	1.78	0.000	0.381	0.381	0.496	03/23/2021	13:41
21	CCB3		1	100	100	7.18	2.08	0.000	0.002	0.002	0.000	03/23/2021	13:42