



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115157

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP91813
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0012

Slope: 0.767

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	7.25	2.34	0.000	0.002	0.002	0.001		06/30/2021	12:05
2	CAL2	0.01	1	100	100	7.10	2.26	0.000	0.008	0.008	0.008	20	06/30/2021	12:06
3	CAL3	0.025	1	100	100	7.36	2.18	0.000	0.020	0.020	0.024	4	06/30/2021	12:07
4	CAL4	0.05	1	100	100	7.52	2.41	0.000	0.039	0.039	0.049	2	06/30/2021	12:08
5	CAL5	0.1	1	100	100	7.40	2.30	0.000	0.079	0.079	0.101	-1	06/30/2021	12:09
6	CAL6	0.5	1	100	100	7.63	1.98	0.000	0.385	0.385	0.500	0	06/30/2021	12:10
7	CAL7	1	1	100	100	7.57	1.75	0.000	0.768	0.768	0.999	0.1	06/30/2021	12:11

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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	7.85	1.75	0.000	0.383	0.383	0.498	06/30/2021	12:12
2	ICB		1	100	100	7.23	1.95	0.000	0.001	0.001	0.000	06/30/2021	12:13
3	CCV1	0.5	1	100	100	7.36	1.82	0.000	0.381	0.381	0.495	06/30/2021	12:14
4	CCB1		1	100	100	7.41	2.09	0.000	0.002	0.002	0.001	06/30/2021	12:15
5	RL Check	0.01	1	100	100	7.52	1.88	0.000	0.009	0.009	0.010	06/30/2021	12:16
6	PB137384BL		1	2.50	100	7.63	1.95	0.000	0.001	0.001	0.000	06/30/2021	12:17
7	PB137384BS	20	1	2.50	100	7.40	2.15	0.001	0.359	0.358	0.465	06/30/2021	12:18
8	M2846-01		1	2.53	100	7.37	2.35	0.067	0.069	0.002	0.001	06/30/2021	12:19
9	M2846-01DU		1	2.52	100	7.18	2.07	0.066	0.068	0.002	0.001	06/30/2021	12:20
10	M2846-01MS	40	2	2.51	100	7.37	2.09	0.063	0.149	0.086	0.111	06/30/2021	12:21
11	M2846-01MS	1284	40	2.53	100	7.28	1.96	0.060	0.652	0.592	0.770	06/30/2021	12:22
12	M2846-01MS	40	2	2.50	100	7.30	1.74	0.064	0.283	0.219	0.284	06/30/2021	12:23
13	M2852-01		1	2.51	100	7.18	1.85	0.028	0.029	0.001	0.000	06/30/2021	12:24
14	M2852-04		1	2.56	100	7.25	2.16	0.052	0.054	0.002	0.001	06/30/2021	12:25
15	M2894-02		1	2.58	100	7.62	2.30	0.050	0.052	0.002	0.001	06/30/2021	12:26
16	CCV2	0.5	1	100	100	7.74	2.28	0.000	0.383	0.383	0.498	06/30/2021	12:27
17	CCB2		1	100	100	7.52	1.74	0.000	0.002	0.002	0.001	06/30/2021	12:28
18	M2895-01		1	2.55	100	7.43	1.95	0.030	0.031	0.001	0.000	06/30/2021	12:29
19	M2895-02		1	2.56	100	7.62	2.10	0.040	0.042	0.002	0.001	06/30/2021	12:30
20	M2895-03		1	2.54	100	7.28	2.34	0.036	0.037	0.001	0.000	06/30/2021	12:31
21	CCV3	0.5	1	100	100	7.34	2.07	0.000	0.380	0.380	0.494	06/30/2021	12:32
22	CCB3		1	100	100	7.19	2.14	0.000	0.001	0.001	0.000	06/30/2021	12:33