

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115340

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP91913
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0013

Slope: 0.7645

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	7.15	2.25	0.000	0.002	0.002	0.000		07/13/2021	13:50
2	CAL2	0.01	1	100	100	7.34	2.30	0.000	0.008	0.008	0.008	20	07/13/2021	13:51
3	CAL3	0.025	1	100	100	7.25	2.10	0.000	0.020	0.020	0.024	4	07/13/2021	13:52
4	CAL4	0.05	1	100	100	7.10	1.98	0.000	0.039	0.039	0.049	2	07/13/2021	13:53
5	CAL5	0.1	1	100	100	7.41	1.78	0.000	0.078	0.078	0.100	0	07/13/2021	13:54
6	CAL6	0.5	1	100	100	7.65	1.85	0.000	0.385	0.385	0.501	-0.2	07/13/2021	13:55
7	CAL7	1	1	100	100	7.50	2.09	0.000	0.765	0.765	0.998	0.2	07/13/2021	13:56



Analytical Summary Report

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Run Number: LB115340

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	7.70	2.25	0.000	0.380	0.380	0.495	07/13/2021	13:58
2	ICB		1	100	100	7.80	2.10	0.000	0.001	0.001	0.000	07/13/2021	13:59
3	CCV1	0.5	1	100	100	7.62	2.30	0.000	0.384	0.384	0.501	07/13/2021	14:00
4	CCB1		1	100	100	7.42	1.98	0.000	0.002	0.002	0.001	07/13/2021	14:01
5	RL Check	0.01	1	100	100	7.50	1.78	0.000	0.007	0.007	0.007	07/13/2021	14:02
6	PB137623BL		1	2.50	100	7.22	1.85	0.000	0.001	0.001	0.000	07/13/2021	14:03
7	PB137623BS	20	1	2.50	100	7.34	2.08	0.002	0.351	0.349	0.455	07/13/2021	14:04
8	M3002-01		1	2.53	100	7.40	1.78	0.040	0.041	0.001	0.000	07/13/2021	14:05
9	M3002-01DU		1	2.52	100	7.50	1.98	0.039	0.041	0.002	0.001	07/13/2021	14:06
10	M3002-01MS	40	2	2.51	100	7.41	2.09	0.035	0.126	0.091	0.117	07/13/2021	14:07
11	M3002-01MS	1284	40	2.53	100	7.62	2.30	0.030	0.652	0.622	0.812	07/13/2021	14:08
12	M3002-01MS	40	2	2.50	100	7.70	2.15	0.036	0.203	0.167	0.217	07/13/2021	14:09
13	M3002-04		1	2.56	100	7.52	2.29	0.034	0.035	0.001	0.000	07/13/2021	14:10
14	M3012-01		1	2.57	100	7.40	2.36	0.045	0.047	0.002	0.001	07/13/2021	14:11
15	M3012-04		1	2.55	100	7.09	2.45	0.035	0.036	0.001	0.000	07/13/2021	14:12
16	CCV2	0.5	1	100	100	7.80	1.98	0.000	0.379	0.379	0.494	07/13/2021	14:13
17	CCB2		1	100	100	7.52	1.70	0.000	0.002	0.002	0.001	07/13/2021	14:14
18	M3013-01		1	2.54	100	7.60	1.85	0.060	0.061	0.001	0.000	07/13/2021	14:15
19	CCV3	0.5	1	100	100	7.46	2.08	0.000	0.383	0.383	0.499	07/13/2021	14:16
20	CCB3		1	100	100	7.40	2.13	0.000	0.001	0.001	0.000	07/13/2021	14:16