



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB115022

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP91692
5N sulfuric acid	WP90754
HNO3 Hex-Chrome, 5M	WP90753
Hexchrome Cleaning Solution	WP89916

Intercept: 0.0009

Slope: 0.7641

Regression: 0.999999

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	7.28	2.18	0.000	0.001	0.001	0.000		06/18/2021	14:15
2	CAL2	0.01	1	100	100	7.15	2.29	0.000	0.008	0.008	0.009	10	06/18/2021	14:16
3	CAL3	0.025	1	100	100	7.36	2.35	0.000	0.020	0.020	0.024	4	06/18/2021	14:17
4	CAL4	0.05	1	100	100	7.15	1.98	0.000	0.039	0.039	0.049	2	06/18/2021	14:18
5	CAL5	0.1	1	100	100	7.36	1.78	0.000	0.078	0.078	0.100	0	06/18/2021	14:19
6	CAL6	0.5	1	100	100	7.46	1.85	0.000	0.383	0.383	0.500	0	06/18/2021	14:20
7	CAL7	1	1	100	100	7.28	2.09	0.000	0.765	0.765	1	0	06/18/2021	14:21

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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	7.52	2.15	0.000	0.385	0.385	0.503	06/18/2021	14:22
2	ICB		1	100	100	7.48	2.35	0.000	0.000	0.000	-0.001	06/18/2021	14:23
3	CCV1	0.5	1	100	100	7.65	2.20	0.000	0.383	0.383	0.500	06/18/2021	14:24
4	CCB1		1	100	100	7.72	2.15	0.000	0.002	0.002	0.001	06/18/2021	14:25
5	RL Check	0.01	1	100	100	7.85	1.98	0.000	0.007	0.007	0.008	06/18/2021	14:26
6	PB137173BL		1	2.51	100	7.56	1.74	0.000	0.001	0.001	0.000	06/18/2021	14:27
7	PB137173BS	20	1	2.50	100	7.60	1.85	0.002	0.355	0.353	0.461	06/18/2021	14:28
8	M2746-02		1	2.53	100	7.37	2.09	0.033	0.035	0.002	0.001	06/18/2021	14:29
9	M2746-02DU		1	2.52	100	7.41	1.85	0.032	0.034	0.002	0.001	06/18/2021	14:30
10	M2746-02MS	40	2	2.51	100	7.65	1.95	0.030	0.294	0.264	0.344	06/18/2021	14:31
11	M2746-02MS	1284	40	2.53	100	7.41	1.74	0.025	0.652	0.627	0.819	06/18/2021	14:32
12	M2746-02MS	40	2	2.54	100	7.52	2.08	0.029	0.397	0.368	0.480	06/18/2021	14:33
13	M2771-01		1	2.56	100	7.37	2.15	0.084	0.086	0.002	0.001	06/18/2021	14:34
14	M2776-01		1	2.55	100	7.28	2.35	0.062	0.064	0.002	0.001	06/18/2021	14:35
15	CCV2	0.5	1	100	100	7.18	2.28	0.000	0.384	0.384	0.501	06/18/2021	14:36
16	CCB2		1	100	100	7.34	2.34	0.000	0.002	0.002	0.001	06/18/2021	14:36