



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB120727

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP97354
5N sulfuric acid	WP96514
HNO3 Hex-Chrome, 5M	WP96513
Hexchrome Cleaning Solution	WP95568

Intercept: 0.0015

Slope: 0.7651

Regression: 0.999993

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	2.08	0.000	0.001	0.001	-0.00		06/17/2022	11:35
2	CAL2	0.01	1	100	100	7.19	1.74	0.000	0.008	0.008	0.008	20	06/17/2022	11:36
3	CAL3	0.025	1	100	100	7.35	1.95	0.000	0.020	0.020	0.024	4	06/17/2022	11:37
4	CAL4	0.05	1	100	100	7.28	1.85	0.000	0.040	0.040	0.050	0	06/17/2022	11:38
5	CAL5	0.1	1	100	100	7.40	2.15	0.000	0.080	0.080	0.102	-2	06/17/2022	11:40
6	CAL6	0.5	1	100	100	7.52	2.29	0.000	0.385	0.385	0.501	-0.2	06/17/2022	11:41
7	CAL7	1	1	100	100	7.62	2.30	0.000	0.766	0.766	0.999	0.1	06/17/2022	11:45

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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	7.34	2.10	0.000	0.379	0.379	0.493	06/17/2022	11:48
2	ICB		1	100	100	7.19	2.35	0.000	0.002	0.002	0.001	06/17/2022	11:50
3	CCV1	0.5	1	100	100	7.25	2.25	0.000	0.377	0.377	0.491	06/17/2022	11:51
4	CCB1		1	100	100	7.34	1.79	0.000	0.001	0.001	-0.001	06/17/2022	11:52
5	RL Check	0.01	1	100	100	7.18	1.95	0.000	0.010	0.010	0.011	06/17/2022	11:53
6	PB145579BL		1	2.50	100	7.28	1.85	0.000	0.002	0.002	0.001	06/17/2022	11:54
7	PB145579BS	20	1	2.50	100	7.34	2.05	0.002	0.354	0.352	0.458	06/17/2022	11:55
8	N3348-01		1	2.55	100	7.46	2.19	0.010	0.011	0.001	-0.001	06/17/2022	11:56
9	N3348-01DU		1	2.52	100	7.64	2.34	0.011	0.012	0.001	-0.001	06/17/2022	11:57
10	N3348-01MS	40	2	2.51	100	7.52	2.20	0.008	0.338	0.330	0.429	06/17/2022	11:58
11	N3348-01MS	1284	40	2.53	100	7.34	1.88	0.005	0.629	0.624	0.814	06/17/2022	11:59
12	N3348-01MS	40	2	2.56	100	7.19	1.74	0.007	0.381	0.374	0.487	06/17/2022	12:00
13	N3353-01		1	2.57	100	7.28	1.96	0.095	0.097	0.002	0.001	06/17/2022	12:01
14	CCV2	0.5	1	100	100	7.46	2.30	0.000	0.378	0.378	0.492	06/17/2022	12:02
15	CCB2		1	100	100	7.74	2.15	0.000	0.002	0.002	0.001	06/17/2022	12:02