

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113083

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89467
Calibration Std. hexchrome 0.05 ppm	WP89469
calibration std. hexchrome 0.01 ppm	WP89468
calibration std. hexchrome 0 ppm	WP89471
hexavalent chromium color reagent	WP89429
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89470
Hexavalent Chromium ICV-LCS Std	WP89472
Calibration and CCV std HexChrome 0.5PPM	WP89466
Calibration std HexChrome 1.0PPM	WP89465

Intercept: 0.002

Slope: 0.7646

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100	7.25	2.26	0.000	0.001	0.001	02/10/2021	12:35
2	CAL2	0.01	1	100	100	7.14	2.18	0.000	0.009	0.009	02/10/2021	12:36
3	CAL3	0.025	1	100	100	7.45	2.09	0.000	0.021	0.021	02/10/2021	12:37
4	CAL4	0.05	1	100	100	7.36	1.98	0.000	0.040	0.040	02/10/2021	12:38
5	CAL5	0.1	1	100	100	7.55	1.88	0.000	0.080	0.080	02/10/2021	12:39
6	CAL6	0.5	1	100	100	7.08	2.14	0.000	0.385	0.385	02/10/2021	12:40
7	CAL7	1	1	100	100	7.25	2.36	0.000	0.766	0.766	02/10/2021	12:40

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								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.65	2.32	0.000	0.384	0.384	0.500	02/10/2021	12:41
2	ICB		1	100	100	7.54	2.26	0.000	0.000	0.000	-0.003	02/10/2021	12:41
3	CCV1	0.5	1	100	100	7.42	2.08	0.000	0.383	0.383	0.498	02/10/2021	12:42
4	CCB1		1	100	100	7.34	2.15	0.000	0.000	0.000	-0.003	02/10/2021	12:43
5	PB134549BL		1	2.50	100	7.26	2.28	0.000	0.000	0.000	-0.003	02/10/2021	12:43
6	PB134549BS	20	1	2.50	100	7.14	2.14	0.005	0.355	0.350	0.455	02/10/2021	12:44
7	M1337-02		1	2.53	100	7.09	2.38	0.007	0.008	0.001	-0.001	02/10/2021	12:45
8	M1337-02DUP		1	2.52	100	7.52	2.09	0.008	0.008	0.000	-0.003	02/10/2021	12:46
9	M1337-02MSPre	40	2	2.51	100	7.63	1.98	0.006	0.235	0.229	0.297	02/10/2021	12:46
10	M1337-02MS2Ins	1284	40	2.53	100	7.34	1.78	0.003	0.652	0.649	0.846	02/10/2021	12:47
11	M1337-02MS3Post	40	2	2.50	100	7.28	1.88	0.005	0.386	0.381	0.496	02/10/2021	12:48
12	M1337-04		1	2.55	100	7.42	2.08	0.018	0.019	0.001	-0.001	02/10/2021	12:48
13	M1339-02		1	2.53	100	7.34	2.12	0.015	0.016	0.001	-0.001	02/10/2021	12:49
14	M1339-07		1	2.55	100	7.16	2.34	0.020	0.022	0.002	0.000	02/10/2021	12:50
15	CCV2	0.5	1	100	100	7.52	2.01	0.000	0.382	0.382	0.497	02/10/2021	12:51
16	CCB2		1	100	100	7.43	1.79	0.000	0.000	0.000	-0.003	02/10/2021	12:51