

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112995

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89352
Calibration Std. hexchrome 0.05 ppm	WP89353
calibration std. hexchrome 0.01 ppm	WP89354
calibration std. hexchrome 0 ppm	WP89355
hexavalent chromium color reagent	WP89317
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89356
Hexavalent Chromium ICV-LCS Std	WP89357
Calibration and CCV std HexChrome 0.5PPM	WP89351
Calibration std HexChrome 1.0PPM	WP89350

Intercept: 0.0008

Slope: 0.7659

Regression: 0.999996

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	7.18	2.34	0.000	0.001	0.001	01/30/2021	13:15
2	CAL2	0.01	1	100	100	7.35	2.14	0.000	0.008	0.008	01/30/2021	13:15
3	CAL3	0.025	1	100	100	7.25	1.95	0.000	0.019	0.019	01/30/2021	13:16
4	CAL4	0.05	1	100	100	7.47	1.79	0.000	0.039	0.039	01/30/2021	13:16
5	CAL5	0.1	1	100	100	7.55	1.85	0.000	0.078	0.078	01/30/2021	13:17
6	CAL6	0.5	1	100	100	7.14	2.09	0.000	0.385	0.385	01/30/2021	13:18
7	CAL7	1	1	100	100	7.64	2.32	0.000	0.766	0.766	01/30/2021	13:18

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.78	2.14	0.000	0.384	0.384	0.500	01/30/2021	13:19
2	ICB		1	100	100	7.52	2.37	0.000	0.000	0.000	-0.001	01/30/2021	13:20
3	CCV1	0.5	1	100	100	7.46	1.88	0.000	0.381	0.381	0.496	01/30/2021	13:21
4	CCB1		1	100	100	7.34	1.74	0.000	0.000	0.000	-0.001	01/30/2021	13:22
5	PB134429BL		1	2.50	100	7.14	1.89	0.000	0.000	0.000	-0.001	01/30/2021	13:23
6	PB134429BS	20	1	2.50	100	7.34	2.08	0.004	0.354	0.350	0.456	01/30/2021	13:24
7	M1286-01		1	2.53	100	7.29	2.37	0.075	0.077	0.002	0.002	01/30/2021	13:25
8	M1286-01DUP		1	2.52	100	7.34	1.74	0.074	0.076	0.002	0.002	01/30/2021	13:26
9	M1286-01MSPre	40	2	2.51	100	7.19	2.14	0.070	0.117	0.047	0.060	01/30/2021	13:27
10	M1286-01MS2Ins	1284	40	2.53	100	7.37	2.34	0.065	0.654	0.589	0.768	01/30/2021	13:28
11	M1286-01MS3Post	40	2	2.50	100	7.26	1.85	0.071	0.254	0.183	0.238	01/30/2021	13:28
12	M1286-03		1	2.51	100	7.44	1.96	0.030	0.032	0.002	0.002	01/30/2021	13:29
13	M1286-05		1	2.55	100	7.64	2.06	0.009	0.010	0.001	0.000	01/30/2021	13:30
14	M1286-07		1	2.56	100	7.84	1.78	0.035	0.037	0.002	0.002	01/30/2021	13:31
15	CCV2	0.5	1	100	100	7.53	1.96	0.000	0.380	0.380	0.495	01/30/2021	13:32
16	CCB2		1	100	100	7.46	2.17	0.000	0.000	0.000	-0.001	01/30/2021	13:32
17	M1286-09		1	2.53	100	7.21	2.09	0.027	0.029	0.002	0.002	01/30/2021	13:33
18	M1286-11		1	2.57	100	7.34	1.77	0.020	0.022	0.002	0.002	01/30/2021	13:34
19	M1286-13		1	2.54	100	7.57	2.19	0.015	0.017	0.002	0.002	01/30/2021	13:35
20	M1286-15		1	2.55	100	7.34	2.32	0.018	0.019	0.001	0.000	01/30/2021	13:35
21	M1286-17		1	2.56	100	7.26	1.85	0.025	0.027	0.002	0.002	01/30/2021	13:36
22	M1286-19		1	2.54	100	7.54	1.76	0.012	0.013	0.001	0.000	01/30/2021	13:37
23	M1286-21		1	2.58	100	7.39	2.37	0.017	0.018	0.001	0.000	01/30/2021	13:38
24	M1286-23		1	2.53	100	7.25	2.16	0.015	0.016	0.001	0.000	01/30/2021	13:39
25	CCV3	0.5	1	100	100	7.42	1.75	0.000	0.382	0.382	0.498	01/30/2021	13:40
26	CCB3		1	100	100	7.34	2.08	0.000	0.000	0.000	-0.001	01/30/2021	13:40