

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112701

pH Meter ID: wc ph meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88979
Calibration Std. hexchrome 0.05 ppm	WP88980
calibration std. hexchrome 0.01 ppm	WP88981
calibration std. hexchrome 0 ppm	WP88982
hexavalent chromium color reagent	WP88997
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88984
Hexavalent Chromium ICV-LCS Std	WP88983
Calibration and CCV std HexChrome 0.5PPM	WP88978
Calibration std HexChrome 1.0PPM	WP88977

Intercept: 0.0006

Slope: 0.7637

Regression: 0.999999

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	7.15	1.96	0.000	0.000	0.000	01/08/2021	15:25
2	CAL2	0.01	1	100	100	7.38	2.08	0.000	0.008	0.008	01/08/2021	15:26
3	CAL3	0.025	1	100	100	7.28	2.14	0.001	0.021	0.020	01/08/2021	15:27
4	CAL4	0.05	1	100	100	7.09	1.86	0.002	0.041	0.039	01/08/2021	15:28
5	CAL5	0.1	1	100	100	7.25	2.37	0.002	0.079	0.077	01/08/2021	15:29
6	CAL6	0.5	1	100	100	7.16	2.25	0.002	0.385	0.383	01/08/2021	15:30
7	CAL7	1	1	100	100	7.45	1.89	0.002	0.766	0.764	01/08/2021	15:30

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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	7.55	2.25	0.000	0.385	0.385	0.503	01/08/2021	15:31
2	ICB		1	100	100	7.36	2.14	0.000	0.000	0.000	-0.001	01/08/2021	15:32
3	CCV1	0.5	1	100	100	7.47	2.35	0.000	0.383	0.383	0.501	01/08/2021	15:33
4	CCB1		1	100	100	7.34	2.08	0.000	0.000	0.000	-0.001	01/08/2021	15:34
5	PB133996BL		1	2.50	100	7.18	2.16	0.000	0.000	0.000	-0.001	01/08/2021	15:35
6	PB133996BS	20	1	2.50	100	7.20	1.95	0.001	0.359	0.358	0.468	01/08/2021	15:36
7	M1019-01		1	2.53	100	7.36	1.84	0.050	0.052	0.002	0.002	01/08/2021	15:37
8	M1019-01DUP		1	2.52	100	7.64	2.35	0.049	0.051	0.002	0.002	01/08/2021	15:38
9	M1019-01MSPre	40	2	2.51	100	7.14	2.15	0.045	0.087	0.042	0.054	01/08/2021	15:39
10	M1019-01MS2Ins	1284	40	2.53	100	7.34	2.17	0.040	0.655	0.615	0.805	01/08/2021	15:40
11	M1019-01MS3Post	40	2	2.50	100	7.64	2.34	0.046	0.106	0.060	0.078	01/08/2021	15:41
12	M1038-10		1	2.56	100	7.27	2.25	0.020	0.021	0.001	0.001	01/08/2021	15:42
13	M1043-01		1	2.55	100	7.18	2.18	0.009	0.032	0.023	0.029	01/08/2021	15:43
14	M1044-01		1	2.54	100	7.34	1.86	0.010	0.011	0.001	0.001	01/08/2021	15:44
15	CCV2	0.5	1	100	100	7.56	2.29	0.000	0.381	0.381	0.498	01/08/2021	15:45
16	CCB2		1	100	100	7.78	2.07	0.000	0.000	0.000	-0.001	01/08/2021	15:46
17	M1044-03		1	2.56	100	7.37	1.84	0.017	0.021	0.004	0.004	01/08/2021	15:47
18	M1044-05		1	2.57	100	7.24	2.31	0.007	0.007	0.000	-0.001	01/08/2021	15:48
19	M1044-07		1	2.59	100	7.84	2.24	0.015	0.016	0.001	0.001	01/08/2021	15:49
20	M1044-09		1	2.54	100	7.54	1.88	0.009	0.010	0.001	0.001	01/08/2021	15:50
21	M1044-11		1	2.55	100	7.46	1.76	0.013	0.014	0.001	0.001	01/08/2021	15:51
22	M1044-19		1	2.57	100	7.34	2.16	0.002	0.002	0.000	-0.001	01/08/2021	15:52
23	CCV3	0.5	1	100	100	7.22	2.34	0.000	0.380	0.380	0.497	01/08/2021	15:53
24	CCB3		1	100	100	7.18	2.28	0.000	0.000	0.000	-0.001	01/08/2021	15:55