

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB113052

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP89423
Calibration Std. hexchrome 0.05 ppm	WP89424
calibration std. hexchrome 0.01 ppm	WP89425
calibration std. hexchrome 0 ppm	WP89426
hexavalent chromium color reagent	WP89429
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP89428
Hexavalent Chromium ICV-LCS Std	WP89427
Calibration and CCV std HexChrome 0.5PPM	WP89422
Calibration std HexChrome 1.0PPM	WP89421

Intercept: 0.0009

Slope: 0.7653

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	7.19	1.98	0.000	0.001	0.001	02/06/2021	11:15
2	CAL2	0.01	1	100	100	7.34	2.08	0.000	0.008	0.008	02/06/2021	11:16
3	CAL3	0.025	1	100	100	7.26	1.87	0.000	0.020	0.020	02/06/2021	11:17
4	CAL4	0.05	1	100	100	7.46	2.24	0.000	0.039	0.039	02/06/2021	11:18
5	CAL5	0.1	1	100	100	7.17	1.85	0.000	0.078	0.078	02/06/2021	11:19
6	CAL6	0.5	1	100	100	7.32	2.14	0.000	0.384	0.384	02/06/2021	11:20
7	CAL7	1	1	100	100	7.55	2.34	0.000	0.766	0.766	02/06/2021	11:21

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								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.67	2.25	0.000	0.384	0.384	0.501	02/06/2021	11:22
2	ICB		1	100	100	7.43	1.88	0.000	0.000	0.000	-0.001	02/06/2021	11:23
3	CCV1	0.5	1	100	100	7.34	1.79	0.000	0.380	0.380	0.495	02/06/2021	11:24
4	CCB1		1	100	100	7.22	2.14	0.000	0.000	0.000	-0.001	02/06/2021	11:25
5	PB134497BL		1	2.50	100	7.64	2.34	0.000	0.000	0.000	-0.001	02/06/2021	11:26
6	PB134497BS	20	1	2.50	100	7.57	1.96	0.004	0.354	0.350	0.456	02/06/2021	11:27
7	M1317-10		1	2.53	100	7.42	1.79	0.032	0.034	0.002	0.001	02/06/2021	11:28
8	M1317-10DUP		1	2.52	100	7.28	2.08	0.031	0.033	0.002	0.001	02/06/2021	11:29
9	M1317-10MSPre	40	2	2.51	100	7.34	2.14	0.029	0.085	0.056	0.072	02/06/2021	11:30
10	M1317-10MS2Ins	1284	40	2.53	100	7.15	2.06	0.025	0.652	0.627	0.818	02/06/2021	11:31
11	M1317-10MS3Post	40	2	2.55	100	7.34	2.32	0.030	0.120	0.090	0.116	02/06/2021	11:32
12	M1317-12		1	2.53	100	7.66	2.13	0.040	0.042	0.002	0.001	02/06/2021	11:33
13	M1317-14		1	2.56	100	7.72	2.07	0.030	0.031	0.001	0.000	02/06/2021	11:34
14	M1331-01		1	2.55	100	7.51	1.85	0.033	0.034	0.001	0.000	02/06/2021	11:35
15	CCV2	0.5	1	100	100	7.74	1.76	0.000	0.382	0.382	0.498	02/06/2021	11:36
16	CCB2		1	100	100	7.54	1.95	0.000	0.000	0.000	-0.001	02/06/2021	11:36