

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108238

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82856
Calibration STD Hexa Chrome 0.5 PPM	WP82857
Calibration Std. hexchrome 0.1 ppm	WP82858
Calibration Std. hexchrome 0.05 ppm	WP82859
calibration std. hexchrome 0.01 ppm	WP82860
calibration std. hexchrome 0 ppm	WP82861
Hexavalent Chromium CCV Std	WP82863
hexavalent chromium color reagent	WP82865
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82864
Hexavalent Chromium ICV-LCS Std	WP82862

Intercept: 0.0005

Slope: 0.7586

Regression: 0.999971

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		2.06	0.000	0.000	0.000	03/12/2020	13:15
2	CAL2	0.01	1	100	100		2.04	0.000	0.007	0.007	03/12/2020	13:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	03/12/2020	13:17
4	CAL4	0.05	1	100	100		2.05	0.000	0.037	0.037	03/12/2020	13:18
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	03/12/2020	13:19
6	CAL6	0.5	1	100	100		2.02	0.000	0.384	0.384	03/12/2020	13:20
7	CAL7	1	1	100	100		2.09	0.000	0.757	0.757	03/12/2020	13:21

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.387	0.387	0.509	03/12/2020	13:22
2	ICB		1	100	100		2.05	0.000	0.000	0.000	-0.001	03/12/2020	13:23
3	CCV1	0.5	1	100	100		2.06	0.000	0.385	0.385	0.507	03/12/2020	13:24
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	-0.001	03/12/2020	13:25
5	PB127485BL		1	2.53	100	7.08	2.02	0.000	0.000	0.000	-0.001	03/12/2020	13:26
6	PB127485BS	20	1	2.52	100	7.07	2.06	0.000	0.356	0.356	0.469	03/12/2020	13:27
7	L1752-01		1	2.55	100	7.05	2.04	0.005	0.007	0.002	0.002	03/12/2020	13:28
8	L1752-01DUP		1	2.53	100	7.06	2.07	0.004	0.007	0.003	0.003	03/12/2020	13:29
9	L1752-01MSPre	40	2	2.52	100	7.04	2.09	0.003	0.137	0.134	0.176	03/12/2020	13:30
10	L1752-01MS2Ins	1284	40	2.53	100	7.05	2.08	0.002	0.659	0.657	0.865	03/12/2020	13:31
11	L1752-01MS3Post	40	2	2.52	100	7.03	2.04	0.002	0.292	0.290	0.382	03/12/2020	13:32
12	L1873-01		1	2.52	100	7.04	2.03	0.003	0.004	0.001	0.001	03/12/2020	13:33
13	L1873-03		1	2.55	100	7.09	2.06	0.005	0.005	0.000	-0.001	03/12/2020	13:34
14	L1873-05		1	2.56	100	7.04	2.04	0.005	0.006	0.001	0.001	03/12/2020	13:35
15	CCV2	0.5	1	100	100		2.07	0.000	0.384	0.384	0.506	03/12/2020	13:36
16	CCB2		1	100	100		2.09	0.000	0.000	0.000	-0.001	03/12/2020	13:37
17	L1887-01		1	2.57	100	7.02	2.04	0.016	0.018	0.002	0.002	03/12/2020	13:38
18	L1893-02		1	2.59	100	7.03	2.03	0.012	0.014	0.002	0.002	03/12/2020	13:39
19	L1893-06		1	2.57	100	7.04	2.04	0.006	0.006	0.000	-0.001	03/12/2020	13:40
20	L1893-10		1	2.56	100	7.04	2.08	0.007	0.008	0.001	0.001	03/12/2020	13:41
21	L1893-14		1	2.54	100	7.05	2.09	0.003	0.003	0.000	-0.001	03/12/2020	13:42
22	L1893-18		1	2.52	100	7.03	2.08	0.014	0.016	0.002	0.002	03/12/2020	13:43
23	L1893-22		1	2.54	100	7.04	2.07	0.018	0.020	0.002	0.002	03/12/2020	13:44
24	CCV3	0.5	1	100	100		2.04	0.000	0.384	0.384	0.506	03/12/2020	13:45
25	CCB3		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/12/2020	13:46