

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108082

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82650
Calibration STD Hexa Chrome 0.5 PPM	WP82649
Calibration Std. hexchrome 0.1 ppm	WP82651
Calibration Std. hexchrome 0.05 ppm	WP82652
calibration std. hexchrome 0.01 ppm	WP82653
calibration std. hexchrome 0 ppm	WP82655
Hexavalent Chromium CCV Std	WP82658
hexavalent chromium color reagent	WP82562
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82659
Hexavalent Chromium ICV-LCS Std	WP82657

Intercept: 0.0005

Slope: 0.7575

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		2.07	0.000	0.000	0.000	03/04/2020	08:31
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	03/04/2020	08:32
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	03/04/2020	08:33
4	CAL4	0.05	1	100	100		2.06	0.000	0.038	0.038	03/04/2020	08:34
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	03/04/2020	08:35
6	CAL6	0.5	1	100	100		2.06	0.000	0.379	0.379	03/04/2020	08:36
7	CAL7	1	1	100	100		2.07	0.000	0.758	0.758	03/04/2020	08:37

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.379	0.379	0.500	03/04/2020	08:38
2	ICB		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/04/2020	08:39
3	CCV1	0.5	1	100	100		2.05	0.000	0.378	0.378	0.498	03/04/2020	08:40
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	03/04/2020	08:41
5	PB127251BL		1	2.50	100	7.03	2.04	0.000	0.000	0.000	-0.001	03/04/2020	08:42
6	PB127251BS	20	1	2.52	100	7.08	2.03	0.000	0.357	0.357	0.471	03/04/2020	08:43
7	L1743-02		1	2.53	100	7.05	2.02	0.012	0.014	0.002	0.002	03/04/2020	08:44
8	L1743-02DUP		1	2.51	100	7.06	2.06	0.011	0.013	0.002	0.002	03/04/2020	08:45
9	L1743-02MSPre	40	2	2.50	100	7.04	2.07	0.009	0.187	0.178	0.234	03/04/2020	08:46
10	L1743-02MS2Ins	1284	40	2.54	100	7.08	2.06	0.008	0.656	0.648	0.855	03/04/2020	08:47
11	L1743-02MS3Post	40	2	2.51	100	7.09	2.04	0.009	0.230	0.221	0.291	03/04/2020	08:48
12	L1743-04		1	2.52	100	7.07	2.09	0.006	0.008	0.002	0.002	03/04/2020	08:49
13	L1743-06		1	2.53	100	7.05	2.04	0.011	0.013	0.002	0.002	03/04/2020	08:50
14	L1743-08		1	2.54	100	7.06	2.05	0.010	0.012	0.002	0.002	03/04/2020	08:51
15	CCV2	0.5	1	100	100		2.09	0.000	0.387	0.387	0.510	03/04/2020	08:52
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	-0.001	03/04/2020	08:53
17	L1743-10		1	2.51	100	7.04	2.02	0.014	0.014	0.000	-0.001	03/04/2020	08:54
18	L1743-12		1	2.50	100	7.08	2.04	0.002	0.004	0.002	0.002	03/04/2020	08:55
19	L1743-14		1	2.52	100	7.04	2.05	0.001	0.003	0.002	0.002	03/04/2020	08:56
20	L1743-16		1	2.53	100	7.03	2.07	0.013	0.015	0.002	0.002	03/04/2020	08:57
21	L1743-18		1	2.52	100	7.02	2.06	0.021	0.021	0.000	-0.001	03/04/2020	08:58
22	L1757-01		1	2.51	100	7.04	2.04	0.014	0.014	0.000	-0.001	03/04/2020	08:59
23	L1762-01		1	2.53	100	7.06	2.08	0.011	0.011	0.000	-0.001	03/04/2020	09:00
24	L1762-04		1	2.53	100	7.04	2.07	0.002	0.004	0.002	0.002	03/04/2020	09:01
25	L1762-07		1	2.51	100	7.02	2.06	0.003	0.005	0.002	0.002	03/04/2020	09:02
26	CCV3	0.5	1	100	100		2.04	0.000	0.385	0.385	0.508	03/04/2020	09:03
27	CCB3		1	100	100		2.03	0.000	0.000	0.000	-0.001	03/04/2020	09:04