

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108400

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP83059
Calibration STD Hexa Chrome 0.5 PPM	WP83060
Calibration Std. hexchrome 0.1 ppm	WP83061
Calibration Std. hexchrome 0.05 ppm	WP83062
calibration std. hexchrome 0.01 ppm	WP83063
calibration std. hexchrome 0 ppm	WP83064
Hexavalent Chromium CCV Std	WP83065
hexavalent chromium color reagent	WP83027
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP83066
Hexavalent Chromium ICV-LCS Std	WP83067

Intercept: 0.0004

Slope: 0.7883

Regression: 0.999927

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		2.04	0.000	0.000	0.000	03/23/2020	13:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	03/23/2020	13:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.018	0.018	03/23/2020	13:07
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	03/23/2020	13:08
5	CAL5	0.1	1	100	100		2.07	0.000	0.080	0.080	03/23/2020	13:09
6	CAL6	0.5	1	100	100		2.02	0.000	0.402	0.402	03/23/2020	13:10
7	CAL7	1	1	100	100		2.06	0.000	0.785	0.785	03/23/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.404	0.404	0.512	03/23/2020	13:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/23/2020	13:13
3	CCV1	0.5	1	100	100		2.03	0.000	0.401	0.401	0.508	03/23/2020	13:14
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	-0.001	03/23/2020	13:15
5	PB127739BL		1	2.53	100	7.04	2.07	0.000	0.000	0.000	-0.001	03/23/2020	13:16
6	PB127739BS	20	1	2.52	100	7.06	2.05	0.000	0.356	0.356	0.451	03/23/2020	13:17
7	L1749-01		1	2.53	100	7.05	2.04	0.015	0.017	0.002	0.002	03/23/2020	13:18
8	L1749-01DUP		1	2.52	100	7.08	2.06	0.014	0.016	0.002	0.002	03/23/2020	13:19
9	L1749-01MSPre	40	2	2.51	100	7.03	2.08	0.011	0.097	0.086	0.109	03/23/2020	13:20
10	L1749-01MS2Ins	1284	40	2.53	100	7.09	2.07	0.010	0.657	0.647	0.820	03/23/2020	13:21
11	L1749-01MS3Post	40	2	2.50	100	7.07	2.09	0.012	0.255	0.243	0.308	03/23/2020	13:22
12	L1755-05		1	2.51	100	7.09	2.04	0.002	0.002	0.000	-0.001	03/23/2020	13:23
13	L1762-18		1	2.50	100	7.04	2.03	0.012	0.013	0.001	0.001	03/23/2020	13:24
14	L1994-02		1	2.55	100	7.06	2.08	0.010	0.011	0.001	0.001	03/23/2020	13:25
15	CCV2	0.5	1	100	100		2.07	0.000	0.400	0.400	0.507	03/23/2020	13:26
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/23/2020	13:27
17	L1994-06		1	2.54	100	7.03	2.04	0.005	0.005	0.000	-0.001	03/23/2020	13:28
18	CCV3	0.5	1	100	100		2.04	0.000	0.399	0.399	0.506	03/23/2020	13:29
19	CCB3		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/23/2020	13:30