

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104757

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77528
Calibratation STD Hexa Chrome 0.5 PPM	WP77529
Calibration Std. hexchrome 0.1 ppm	WP77533
Calibration Std. hexchrome 0.05 ppm	WP77532
calibration std. hexchrome 0.01 ppm	WP77567
calibration std. hexchrome 0 ppm	WP77531
Hexavalent Chromium ICV Std.	WP77535
Hexavalent Chromium CCV Std	WP77534
Hexavalent Chromium LCS Std	WP77536
hexavalent chromium color reagent	WP77566
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77530

Intercept: 0.0001

Slope: 0.8002

Regression: 0.999997

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		2.10	0.000	0.000	0.000	08/22/2019	13:12
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	08/22/2019	13:13
3	CAL3	0.025	1	100	100		1.65	0.000	0.020	0.020	08/22/2019	13:14
4	CAL4	0.05	1	100	100		1.56	0.000	0.041	0.041	08/22/2019	13:15
5	CAL5	0.1	1	100	100		2.01	0.000	0.079	0.079	08/22/2019	13:16
6	CAL6	0.5	1	100	100		1.60	0.000	0.401	0.401	08/22/2019	13:16
7	CAL7	1	1	100	100		2.05	0.000	0.800	0.800	08/22/2019	13:17

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.65	0.000	0.401	0.401	0.501	08/22/2019	13:18
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	08/22/2019	13:19
3	CCV1	0.5	1	100	100		2.05	0.000	0.382	0.382	0.477	08/22/2019	13:25
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	08/22/2019	13:26
5	PB122476BL		1	2.52	100	7.12	2.01	0.000	0.000	0.000	0.000	08/22/2019	13:27
6	PB122476BS	20	1	2.54	100	7.12	2.01	0.000	0.375	0.375	0.469	08/22/2019	13:28
7	K4086-01		1	2.53	100	7.65	1.60	0.044	0.044	0.000	0.000	08/22/2019	13:29
8	K4086-01DUP		1	2.51	100	7.25	1.56	0.044	0.044	0.000	0.000	08/22/2019	13:30
9	K4086-01MSPre	40	2	2.50	100	7.65	2.01	0.044	0.395	0.351	0.439	08/22/2019	13:31
10	K4086-01MS2Ins	1284	40	2.53	100	7.15	2.01	0.044	0.723	0.679	0.848	08/22/2019	13:32
11	K4086-01MS3Post	40	2	2.54	100	7.15	2.05	0.044	0.436	0.392	0.490	08/22/2019	13:33
12	K4087-01		1	2.52	100	7.50	1.65	0.020	0.020	0.000	0.000	08/22/2019	13:34
13	K4089-03		1	2.52	100	7.50	2.01	0.008	0.008	0.000	0.000	08/22/2019	13:35
14	K4418-04		1	2.54	100	7.65	2.10	0.022	0.022	0.000	0.000	08/22/2019	13:36
15	CCV2	0.5	1	100	100		2.10	0.000	0.399	0.399	0.499	08/22/2019	13:36
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	08/22/2019	13:37
17	K4450-04		1	2.53	100	7.50	1.60	0.034	0.034	0.000	0.000	08/22/2019	13:38
18	K4465-01		1	2.55	100	7.15	1.65	0.042	0.042	0.000	0.000	08/22/2019	13:39
19	CCV3	0.5	1	100	100		2.01	0.000	0.378	0.378	0.472	08/22/2019	13:40
20	CCB3		1	100	100		1.60	0.000	0.000	0.000	0.000	08/22/2019	13:41