

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104007

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76389
Calibratation STD Hexa Chrome 0.5 PPM	WP76390
Calibration Std. hexchrome 0.1 ppm	WP76391
Calibration Std. hexchrome 0.05 ppm	WP76392
calibration std. hexchrome 0.01 ppm	WP76393
calibration std. hexchrome 0 ppm	WP76394
Hexavalent Chromium ICV Std.	WP76395
Hexavalent Chromium CCV Std	WP76396
Hexavalent Chromium LCS Std	WP76397
hexavalent chromium color reagent	WP76268
5N sulfuric acid	WP75751
Calibration std Hexachrome, 0.025ppm	WP76398

Intercept: 0.0003

Slope: 0.8005

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		2.10	0.000	0.000	0.000	07/16/2019	12:30
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	07/16/2019	12:31
3	CAL3	0.025	1	100	100		1.60	0.000	0.021	0.021	07/16/2019	12:32
4	CAL4	0.05	1	100	100		2.01	0.000	0.039	0.039	07/16/2019	12:33
5	CAL5	0.1	1	100	100		1.56	0.000	0.082	0.082	07/16/2019	12:34
6	CAL6	0.5	1	100	100		1.65	0.000	0.400	0.400	07/16/2019	12:34
7	CAL7	1	1	100	100		1.92	0.000	0.801	0.801	07/16/2019	12:35

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.408	0.408	0.509	07/16/2019	12:45
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	07/16/2019	12:46
3	CCV1	0.5	1	100	100		1.65	0.000	0.400	0.400	0.499	07/16/2019	12:46
4	CCB1		1	100	100		2.01	0.000	0.000	0.000	0.000	07/16/2019	12:47
5	PB121432BL		1	2.53	100	7.25	2.06	0.000	0.000	0.000	0.000	07/16/2019	12:47
6	PB121432BS	20	1	2.52	100	7.65	1.56	0.000	0.356	0.356	0.444	07/16/2019	12:48
7	K3622-05		1	2.53	100	7.12	1.60	0.036	0.036	0.000	0.000	07/16/2019	12:49
8	K3622-07		1	2.52	100	7.85	2.01	0.019	0.019	0.000	0.000	07/16/2019	12:50
9	K3623-01		1	2.55	100	7.15	2.19	0.036	0.036	0.000	0.000	07/16/2019	12:51
10	K3623-03		1	2.54	100	7.17	2.11	0.020	0.020	0.000	0.000	07/16/2019	12:52
11	K3623-05		1	2.51	100	7.50	2.26	0.022	0.022	0.000	0.000	07/16/2019	12:53
12	K3627-03		1	2.51	100	7.65	1.89	0.037	0.037	0.000	0.000	07/16/2019	12:54
13	K3627-03DUP		1	2.54	100	7.25	1.95	0.037	0.037	0.000	0.000	07/16/2019	12:55
14	K3627-03MSPre	40	2	2.52	100	7.55	2.10	0.037	0.372	0.335	0.418	07/16/2019	12:56
15	CCV2	0.5	1	100	100		2.16	0.000	0.402	0.402	0.502	07/16/2019	12:57
16	CCB2		1	100	100		1.60	0.000	0.000	0.000	0.000	07/16/2019	12:58
17	K3627-03MS2Ins	1284	40	2.51	100	7.65	2.10	0.037	0.660	0.623	0.778	07/16/2019	12:58
18	K3627-03MS3Post	40	2	2.53	100	7.59	1.65	0.037	0.413	0.376	0.469	07/16/2019	12:59
19	K3820-01		1	2.54	100	7.85	2.01	0.021	0.021	0.000	0.000	07/16/2019	12:59
20	K3826-01		1	2.50	100	7.12	1.56	0.012	0.012	0.000	0.000	07/16/2019	13:00
21	K3826-03		1	2.53	100	7.66	1.60	0.014	0.014	0.000	0.000	07/16/2019	13:01
22	K3830-01		1	2.51	100	7.17	2.05	0.017	0.017	0.000	0.000	07/16/2019	13:02
23	K3830-03		1	2.54	100	7.65	1.60	0.022	0.022	0.000	0.000	07/16/2019	13:03
24	K3830-05		1	2.55	100	7.50	2.09	0.031	0.031	0.000	0.000	07/16/2019	13:04
25	K3830-07		1	2.56	100	7.56	2.12	0.010	0.010	0.000	0.000	07/16/2019	13:06
26	CCV3	0.5	1	100	100		2.16	0.000	0.399	0.399	0.498	07/16/2019	13:07
27	CCB3		1	100	100		2.14	0.000	0.000	0.000	0.000	07/16/2019	13:08