

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103926

pH Meter ID: WC PH meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76246
Calibratation STD Hexa Chrome 0.5 PPM	WP76247
Calibration Std. hexchrome 0.1 ppm	WP76248
Calibration Std. hexchrome 0.05 ppm	WP76249
calibration std. hexchrome 0.01 ppm	WP76251
calibration std. hexchrome 0 ppm	WP76252
Hexavalent Chromium ICV Std.	WP76253
Hexavalent Chromium CCV Std	WP76254
Hexavalent Chromium LCS Std	WP76255
hexavalent chromium color reagent	WP76268
5N sulfuric acid	WP75751
Calibration std Hexachrome, 0.025ppm	WP76256

Intercept: 0.0004

Slope: 0.8012

Regression: 0.999996

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		2.14	0.000	0.000	0.000	07/12/2019	10:30
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	07/12/2019	10:31
3	CAL3	0.025	1	100	100		2.18	0.000	0.021	0.021	07/12/2019	10:32
4	CAL4	0.05	1	100	100		1.98	0.000	0.040	0.040	07/12/2019	10:33
5	CAL5	0.1	1	100	100		2.16	0.000	0.082	0.082	07/12/2019	10:34
6	CAL6	0.5	1	100	100		2.11	0.000	0.400	0.400	07/12/2019	10:35
7	CAL7	1	1	100	100		2.16	0.000	0.802	0.802	07/12/2019	10:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.14	0.000	0.412	0.412	0.514	07/12/2019	10:40
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	07/12/2019	10:41
3	CCV1	0.5	1	100	100		2.18	0.000	0.402	0.402	0.501	07/12/2019	10:42
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.000	07/12/2019	10:43
5	PB121334BL		1	2.52	100	7.16	2.16	0.000	0.000	0.000	0.000	07/12/2019	10:45
6	PB121334BS	20	1	2.53	100	7.16	1.81	0.000	0.356	0.356	0.444	07/12/2019	10:46
7	K3618-03		1	2.52	100	7.63	2.11	0.020	0.020	0.000	0.000	07/12/2019	10:47
8	K3618-03DUP		1	2.53	100	7.33	2.11	0.020	0.020	0.000	0.000	07/12/2019	10:48
9	K3618-03MSPre	40	2	2.51	100	7.08	2.18	0.020	0.202	0.182	0.227	07/12/2019	10:49
10	K3618-03MS2Ins	1284	40	2.55	100	7.11	2.10	0.020	0.655	0.635	0.792	07/12/2019	10:50
11	K3618-03MS3Post	40	2	2.51	100	7.33	2.11	0.020	0.357	0.337	0.420	07/12/2019	10:51
12	K3626-05		1	2.53	100	7.42	2.16	0.025	0.025	0.000	0.000	07/12/2019	10:52
13	K3626-07		1	2.56	100	7.53	2.15	0.024	0.024	0.000	0.000	07/12/2019	10:53
14	K3761-01		1	2.55	100	7.09	2.10	0.006	0.006	0.000	0.000	07/12/2019	10:54
15	CCV2	0.5	1	100	100		1.98	0.000	0.405	0.405	0.505	07/12/2019	10:55
16	CCB2		1	100	100		1.99	0.000	0.000	0.000	0.000	07/12/2019	10:56