

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103025

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP75040
Calibratation STD Hexa Chrome 0.5 PPM	WP75041
Calibration Std. hexchrome 0.1 ppm	WP75046
Calibration Std. hexchrome 0.05 ppm	WP75045
calibration std. hexchrome 0.01 ppm	WP75044
calibration std. hexchrome 0 ppm	WP75043
Hexavalent Chromium ICV Std.	WP75048
Hexavalent Chromium CCV Std	WP75047
Hexavalent Chromium LCS Std	WP75049
hexavalent chromium color reagent	WP75026
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP75042

Intercept: 0.0007

Slope: 0.7709

Regression: 0.999978

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	05/28/2019	12:00
2	CAL2	0.01	1	100	100		1.60	0.000	0.007	0.007	05/28/2019	12:00
3	CAL3	0.025	1	100	100		2.10	0.000	0.018	0.018	05/28/2019	12:01
4	CAL4	0.05	1	100	100		2.05	0.000	0.040	0.040	05/28/2019	12:01
5	CAL5	0.1	1	100	100		1.80	0.000	0.080	0.080	05/28/2019	12:02
6	CAL6	0.5	1	100	100		1.99	0.000	0.389	0.389	05/28/2019	12:02
7	CAL7	1	1	100	100		2.01	0.000	0.770	0.770	05/28/2019	12:03

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB103025

pH Meter ID: WC PH METER-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.77	0.000	0.388	0.388	0.502	05/28/2019	12:03
2	ICB		1	100	100		2.01	0.000	0.000	0.000	-0.001	05/28/2019	12:04
3	CCV1	0.5	1	100	100		1.70	0.000	0.388	0.388	0.502	05/28/2019	12:04
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	-0.001	05/28/2019	12:05
5	PB120108BL		1	2.50	100	7.85	2.01	0.000	0.000	0.000	-0.001	05/28/2019	12:05
6	PB120108BS	20	1	2.50	100	7.25	1.99	0.000	0.392	0.392	0.508	05/28/2019	12:06
7	K3041-07		1	2.53	100	7.12	1.66	0.020	0.079	0.059	0.076	05/28/2019	12:06
8	K3041-11		1	2.51	100	7.65	2.10	0.301	0.301	0.000	-0.001	05/28/2019	12:07
9	K3052-01		1	2.50	100	7.50	1.75	0.027	0.028	0.001	0.000	05/28/2019	12:07
10	K3052-03		1	2.50	100	7.35	1.89	0.042	0.044	0.002	0.002	05/28/2019	12:08
11	K3053-01		1	2.54	100	7.15	2.15	0.036	0.040	0.004	0.004	05/28/2019	12:08
12	K3053-01DUP		1	2.52	100	7.26	1.77	0.036	0.040	0.004	0.004	05/28/2019	12:09
13	K3053-01MSPre	40	2	2.54	100	7.30	2.06	0.026	0.400	0.374	0.484	05/28/2019	12:09
14	K3053-01MS2Ins	1284	40	2.53	100	7.45	1.89	0.003	0.680	0.677	0.877	05/28/2019	12:10
15	CCV2	0.5	1	100	100		1.72	0.000	0.390	0.390	0.505	05/28/2019	12:10
16	CCB2		1	100	100		2.00	0.000	0.000	0.000	-0.001	05/28/2019	12:11
17	K3053-01MS3Post	40	2	2.50	100	7.10	1.68	0.019	0.404	0.385	0.499	05/28/2019	12:11
18	CCV3	0.5	1	100	100		1.68	0.000	0.389	0.389	0.504	05/28/2019	12:12
19	CCB3		1	100	100		2.01	0.000	0.000	0.000	-0.001	05/28/2019	12:12