



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103526

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP75651
Calibration STD Hexa Chrome 0.5 PPM	WP75652
Calibration Std. hexchrome 0.1 ppm	WP75657
Calibration Std. hexchrome 0.05 ppm	WP75656
calibration std. hexchrome 0.01 ppm	WP75655
calibration std. hexchrome 0 ppm	WP75654
Hexavalent Chromium ICV Std.	WP75659
Hexavalent Chromium CCV Std	WP75658
hexavalent chromium color reagent	WP75644
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP75653
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0.0002

Slope: 0.776

Regression: 0.999992

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		1.59	0.000	0.000	0.000	06/20/2019	13:15
2	CAL2	0.01	1	100	100		1.61	0.001	0.007	0.006	06/20/2019	13:15
3	CAL3	0.025	1	100	100		1.54	0.000	0.018	0.018	06/20/2019	13:16
4	CAL4	0.05	1	100	100		1.55	0.000	0.039	0.039	06/20/2019	13:16
5	CAL5	0.1	1	100	100		1.68	0.000	0.079	0.079	06/20/2019	13:17
6	CAL6	0.5	1	100	100		1.75	0.000	0.389	0.389	06/20/2019	13:17
7	CAL7	1	1	100	100		1.57	0.000	0.775	0.775	06/20/2019	13:18

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB103526

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		1.78	0.000	0.375	0.375	0.484	06/20/2019	13:20
2	ICB		1	100	100		1.75	0.000	0.000	0.000	0.000	06/20/2019	13:20
3	CCV1	0.5	1	100	100		1.57	0.000	0.389	0.389	0.502	06/20/2019	13:21
4	CCB1		1	100	100		1.86	0.000	0.000	0.000	0.000	06/20/2019	13:21
5	PB120786BL		1	2.51	100	7.15	1.66	0.000	0.000	0.000	0.000	06/20/2019	13:32
6	PB120786BS	20	1	2.52	100	7.44	1.75	0.000	0.388	0.388	0.500	06/20/2019	13:23
7	K3159-05		1	2.50	100	7.42	1.67	0.008	0.008	0.000	0.000	06/20/2019	13:23
8	K3159-07		1	2.55	100	7.36	1.89	0.005	0.005	0.000	0.000	06/20/2019	13:24
9	K3333-04		1	2.50	100	7.45	1.55	0.010	0.295	0.285	0.368	06/20/2019	13:24
10	K3448-02		1	2.53	100	7.17	1.57	0.008	0.008	0.000	0.000	06/20/2019	13:25
11	K3448-04		1	2.55	100	7.25	1.68	0.010	0.010	0.000	0.000	06/20/2019	13:25
12	K3453-01		1	2.50	100	7.63	1.52	0.046	0.046	0.000	0.000	06/20/2019	13:26
13	K3455-01		1	2.51	100	7.45	1.86	0.037	0.037	0.000	0.000	06/20/2019	13:26
14	K3455-03		1	2.50	100	7.22	1.99	0.015	0.015	0.000	0.000	06/20/2019	13:27
15	CCV2	0.5	1	100	100		1.86	0.000	0.357	0.357	0.460	06/20/2019	13:27
16	CCB2		1	100	100		1.79	0.000	0.000	0.000	0.000	06/20/2019	13:28
17	K3455-05		1	2.52	100	7.86	1.99	0.006	0.006	0.000	0.000	06/20/2019	13:28
18	K3455-05DUP		1	2.51	100	7.85	2.02	0.005	0.005	0.000	0.000	06/20/2019	13:28
19	K3455-05MSPre	40	2	2.51	100	7.45	2.05	0.009	0.350	0.341	0.440	06/20/2019	13:29
20	K3455-05MS2Ins	1284	40	2.54	100	7.33	1.98	0.001	0.689	0.688	0.887	06/20/2019	13:29
21	K3455-05MS3Post	40	2	2.54	100	7.56	1.99	0.009	0.355	0.346	0.446	06/20/2019	13:30
22	K3455-07		1	2.51	100	7.45	1.68	0.019	0.019	0.000	0.000	06/20/2019	13:30
23	K3455-09		1	2.50	100	7.66	2.015	0.005	0.005	0.000	0.000	06/20/2019	13:31
24	CCV3	0.5	1	100	100		2.30	0.000	0.380	0.380	0.490	06/20/2019	13:31
25	CCB3		1	100	100		1.52	0.000	0.000	0.000	0.000	06/20/2019	13:32