



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ARIEL

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103256

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP75278
Calibration STD Hexa Chrome 0.5 PPM	WP75279
Calibration Std. hexchrome 0.1 ppm	WP75285
Calibration Std. hexchrome 0.05 ppm	WP75283
calibration std. hexchrome 0.01 ppm	WP75282
calibration std. hexchrome 0 ppm	WP75281
Hexavalent Chromium ICV Std.	WP75286
Hexavalent Chromium CCV Std	WP75288
hexavalent chromium color reagent	WP75201
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP75280
HNO3 Hex-Chrome, 5M	WP74162

Intercept: 0

Slope: 0.7785

Regression: 0.999987

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		1.60	0.000	0.000	0.000	06/07/2019	13:00
2	CAL2	0.01	1	100	100		1.80	0.000	0.007	0.007	06/07/2019	13:00
3	CAL3	0.025	1	100	100		1.55	0.000	0.017	0.017	06/07/2019	13:01
4	CAL4	0.05	1	100	100		2.30	0.000	0.040	0.040	06/07/2019	13:01
5	CAL5	0.1	1	100	100		1.88	0.000	0.080	0.080	06/07/2019	13:02
6	CAL6	0.5	1	100	100		1.95	0.000	0.390	0.390	06/07/2019	13:02
7	CAL7	1	1	100	100		1.80	0.000	0.778	0.778	06/07/2019	13:03



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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		1.55	0.000	0.398	0.398	0.511	06/07/2019	13:10
2	ICB		1	100	100		1.86	0.000	0.000	0.000	0.000	06/07/2019	13:10
3	CCV1	0.5	1	100	100		1.65	0.000	0.401	0.401	0.515	06/07/2019	13:11
4	CCB1		1	100	100		2.01	0.000	0.000	0.000	0.000	06/07/2019	13:11
5	PB120419BL		1	2.50	100	7.01	1.54	0.000	0.000	0.000	0.000	06/07/2019	13:12
6	PB120419BS	20	1	2.50	100	7.45	1.65	0.000	0.367	0.367	0.471	06/07/2019	13:12
7	K3158-01		1	2.50	100	7.35	2.10	0.009	0.019	0.010	0.013	06/07/2019	13:13
8	K3160-01		1	2.52	100	7.86	2.33	0.005	0.005	0.000	0.000	06/07/2019	13:14
9	K3160-03		1	2.52	100	7.45	2.30	0.012	0.012	0.000	0.000	06/07/2019	13:14
10	K3160-03DUP		1	2.50	100	7.46	2.29	0.012	0.012	0.000	0.000	06/07/2019	13:15
11	K3160-03MSPre	40	2	2.53	100	7.46	2.29	0.011	0.385	0.374	0.480	06/07/2019	13:15
12	K3160-03MS2Ins	1284	40	2.53	100	7.42	2.31	0.011	0.650	0.639	0.821	06/07/2019	13:16
13	K3160-03MS3Post	40	2	2.51	100	7.50	2.35	0.012	0.400	0.388	0.498	06/07/2019	13:16
14	K3160-05		1	2.50	100	7.86	1.54	0.014	0.014	0.000	0.000	06/07/2019	13:16
15	CCV2	0.5	1	100	100		1.68	0.000	0.380	0.380	0.488	06/07/2019	13:17
16	CCB2		1	100	100		1.85	0.000	0.000	0.000	0.000	06/07/2019	13:17
17	K3246-01		1	2.50	100	7.45	1.65	0.046	0.046	0.000	0.000	06/07/2019	13:18
18	K3247-01		1	2.50	100	7.65	2.12	0.008	0.008	0.000	0.000	06/07/2019	13:18
19	K3247-03		1	2.53	100	7.41	2.15	0.016	0.016	0.000	0.000	06/07/2019	13:19
20	K3248-01		1	2.55	100	7.05	2.40	0.013	0.013	0.000	0.000	06/07/2019	13:19
21	K3248-03		1	2.51	100	7.12	2.45	0.009	0.009	0.000	0.000	06/07/2019	13:20
22	CCV3	0.5	1	100	100		2.44	0.000	0.375	0.375	0.482	06/07/2019	13:20
23	CCB3		1	100	100		2.14	0.000	0.000	0.000	0.000	06/07/2019	13:21