



Analytical Summary Report

Analysis Method: 7196A

ANALYST: ariel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103306

pH Meter ID: WC PH METER 1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP75351
Calibration STD Hexa Chrome 0.5 PPM	WP75352
Calibration Std. hexchrome 0.1 ppm	WP75362
Calibration Std. hexchrome 0.05 ppm	WP75366
calibration std. hexchrome 0.01 ppm	WP75360
calibration std. hexchrome 0 ppm	WP75359
Hexavalent Chromium ICV Std.	WP75364
Hexavalent Chromium CCV Std	WP75363
hexavalent chromium color reagent	WP75201
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP75358
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0.0001

Slope: 0.7815

Regression: 0.999986

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		1.78	0.000	0.000	0.000	06/10/2019	12:48
2	CAL2	0.01	1	100	100		1.89	0.000	0.008	0.008	06/10/2019	12:38
3	CAL3	0.025	1	100	100		2.01	0.000	0.018	0.018	06/10/2019	12:39
4	CAL4	0.05	1	100	100		1.52	0.000	0.037	0.037	06/10/2019	12:39
5	CAL5	0.1	1	100	100		2.19	0.000	0.081	0.081	06/10/2019	12:40
6	CAL6	0.5	1	100	100		1.89	0.000	0.391	0.391	06/10/2019	12:40
7	CAL7	1	1	100	100		2.13	0.000	0.781	0.781	06/10/2019	12:41



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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		1.62	0.000	0.388	0.388	0.497	06/10/2019	12:42
2	ICB		1	100	100		2.15	0.000	0.000	0.000	0.000	06/10/2019	12:42
3	CCV1	0.5	1	100	100		2.13	0.000	0.387	0.387	0.495	06/10/2019	12:43
4	CCB1		1	100	100		2.27	0.000	0.000	0.000	0.000	06/10/2019	12:43
5	PB120471BL		1	2.50	100	7.50	1.85	0.000	0.000	0.000	0.000	06/10/2019	12:44
6	PB120471BS	20	1	2.50	100	7.10	1.86	0.000	0.361	0.361	0.462	06/10/2019	12:44
7	K3163-05		1	2.50	100	7.33	1.57	0.016	0.016	0.000	0.000	06/10/2019	12:45
8	K3163-05DUP		1	2.55	100	7.10	1.60	0.018	0.018	0.000	0.000	06/10/2019	12:45
9	K3163-05MSPre	40	2	2.53	100	7.12	1.59	0.035	0.398	0.363	0.465	06/10/2019	12:46
10	K3163-05MS2Ins	1284	40	2.55	100	7.86	2.35	0.005	0.682	0.677	0.866	06/10/2019	12:46
11	K3163-05MS3Post	40	2	2.51	100	7.20	1.68	0.024	0.400	0.376	0.481	06/10/2019	12:47
12	K3163-07		1	2.51	100	7.65	1.75	0.020	0.020	0.000	0.000	06/10/2019	12:47
13	CCV2	0.5	1	100	100		2.10	0.000	0.395	0.395	0.506	06/10/2019	12:48
14	CCB2		1	100	100		1.77	0.000	0.000	0.000	0.000	06/10/2019	12:48