

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108994

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83999
Calibration Std. hexchrome 0.05 ppm	WP84000
calibration std. hexchrome 0.01 ppm	WP84001
calibration std. hexchrome 0 ppm	WP84002
hexavalent chromium color reagent	WP84005
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
HEX LOD STD, 0.005PPM	
Hexchrome Cleaning Solution	WP80457
Calibration Std Hexachrome 0.025 ppm	WP84004
Hexavalent Chromium ICV-LCS Std	WP84003
Calibration and CCV std HexChrome 0.5PPM	WP83998

Intercept: -0.0005

Slope: 0.7985

Regression: 0.999997

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		2.04	0.000	0.000	0.000	05/04/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	05/04/2020	11:40
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	05/04/2020	11:41
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	05/04/2020	11:42
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	05/04/2020	11:43
6	CAL6	0.5	1	100	100		2.02	0.000	0.399	0.399	05/04/2020	11:44
7	CAL7	1	1	100	100		2.06	0.000	0.798	0.798	05/04/2020	11:45

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.386	0.386	0.484	05/04/2020	11:46
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	05/04/2020	11:47
3	CCV1	0.5	1	100	100		2.03	0.000	0.379	0.379	0.475	05/04/2020	11:48
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	05/04/2020	11:49
5	PB128635BL		1	2.51	100	7.04	2.07	0.000	0.000	0.000	0.001	05/04/2020	11:50
6	PB128635BS	20	1	2.50	100	7.03	2.02	0.000	0.351	0.351	0.440	05/04/2020	11:51
7	L2122-11		1	2.53	100	7.07	2.06	0.005	0.007	0.002	0.003	05/04/2020	11:52
8	L2122-11DUP		1	2.52	100	7.02	2.04	0.006	0.007	0.001	0.002	05/04/2020	11:53
9	L2122-11MSPre	40	2	2.51	100	7.03	2.08	0.002	0.356	0.354	0.444	05/04/2020	11:54
10	L2122-11MS2Ins	1284	40	2.53	100	7.05	2.07	0.002	0.654	0.652	0.817	05/04/2020	11:55
11	L2122-11MS3Post	40	2	2.50	100	7.04	2.04	0.002	0.357	0.355	0.445	05/04/2020	11:56
12	L2182-03		1	2.51	100	7.06	2.09	0.000	0.004	0.004	0.006	05/04/2020	11:57
13	L2475-01		1	2.50	100	7.04	2.03	0.012	0.014	0.002	0.003	05/04/2020	11:58
14	L2475-03		1	2.52	100	7.03	2.04	0.010	0.011	0.001	0.002	05/04/2020	11:59
15	CCV2	0.5	1	100	100		2.03	0.000	0.387	0.387	0.485	05/04/2020	12:00
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	05/04/2020	12:01
17	L2476-01		1	2.54	100	7.04	2.06	0.016	0.018	0.002	0.003	05/04/2020	12:02
18	L2476-03		1	2.51	100	7.02	2.03	0.013	0.015	0.002	0.003	05/04/2020	12:03
19	L2477-01		1	2.53	100	7.01	2.07	0.006	0.008	0.002	0.003	05/04/2020	12:04
20	L2478-01		1	2.52	100	7.06	2.05	0.005	0.006	0.001	0.002	05/04/2020	12:05
21	L2479-01		1	2.54	100	7.04	2.06	0.010	0.011	0.001	0.002	05/04/2020	12:06
22	L2480-01		1	2.52	100	7.03	2.03	0.003	0.004	0.001	0.002	05/04/2020	12:07
23	CCV3	0.5	1	100	100		2.04	0.000	0.381	0.381	0.478	05/04/2020	12:08
24	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	05/04/2020	12:09