

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: SPLP Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB118346

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP94957
Calibration Std. hexchrome 0.05 ppm	WP94958
calibration std. hexchrome 0.01 ppm	WP94959
calibration std. hexchrome 0 ppm	WP94961
hexavalent chromium color reagent	WP94876
5N sulfuric acid	WP93692
Hexchrome Cleaning Solution	WP92841
Calibration Std Hexachrome 0.025 ppm	WP94960
Hexavalent Chromium ICV-LCS Std	WP94962
Calibration and CCV std HexChrome 0.5PPM	WP94956
Calibration std HexChrome 1.0PPM	WP94955

Intercept: 0.0005

Slope: 0.7823

Regression: 0.99999

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100		1.88	0.000	0.000	0.000	-0.00		01/24/2022	11:15
2	CAL2	0.01	1	100	100		1.74	0.000	0.007	0.007	0.008	20	01/24/2022	11:16
3	CAL3	0.025	1	100	100		1.95	0.000	0.019	0.019	0.023	8	01/24/2022	11:17
4	CAL4	0.05	1	100	100		2.30	0.000	0.040	0.040	0.050	0	01/24/2022	11:18
5	CAL5	0.1	1	100	100		2.15	0.000	0.081	0.081	0.102	-2	01/24/2022	11:19
6	CAL6	0.5	1	100	100		2.25	0.000	0.393	0.393	0.501	-0.2	01/24/2022	11:20
7	CAL7	1	1	100	100		1.78	0.000	0.782	0.782	0.998	0.2	01/24/2022	11:21



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pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.08	0.000	0.390	0.390	0.498	01/24/2022	11:25
2	ICB		1	100	100		1.89	0.000	0.001	0.001	0.001	01/24/2022	11:26
3	CCV1	0.5	1	100	100		1.95	0.000	0.389	0.389	0.497	01/24/2022	11:30
4	CCB1		1	100	100		2.30	0.000	0.001	0.001	0.001	01/24/2022	11:32
5	RL Check	0.01	1	100	100		2.28	0.000	0.008	0.008	0.010	01/24/2022	11:35
6	LB118346BL		1	100	100		1.74	0.000	0.001	0.001	0.001	01/24/2022	11:36
7	LB118346BS	0.5	1	100	100		2.20	0.000	0.388	0.388	0.495	01/24/2022	11:37
8	N1210-06		1	100	100		1.89	0.002	0.002	0.000	-0.001	01/24/2022	11:38
9	N1210-06DU		1	100	100		1.74	0.001	0.001	0.000	-0.001	01/24/2022	11:39
10	N1210-06MS	1	2	100	100		1.82	0.002	0.387	0.385	0.491	01/24/2022	11:40
11	N1210-06MS	1	2	100	100		1.95	0.001	0.386	0.385	0.491	01/24/2022	11:41
12	CCV2	0.5	1	100	100		1.74	0.000	0.389	0.389	0.497	01/24/2022	11:42
13	CCB2		1	100	100		2.08	0.000	0.000	0.000	-0.001	01/24/2022	11:43

WORKLIST(Hardcopy Internal Chain)

LB118346

WorkList Name : splphex12122 WorkList ID : 156204 Department : Wet-Chemistry Date : 01-21-2022 09:15:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/03/2022	Solid	N1210-06	✓ SPLP Hexavalent Chron	Cool 4 deg C	AQUA04	D11	20220027-KEANSBURG-	01/13/2022	7196A

Date/Time N/A
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 11

Date/Time 1/18
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 11