



Analytical Summary Report

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB106499

ANALYST: Daniel

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP78865
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB125134BL		1	5.00	50	2.00	0.00	1.88	1.88	0.12	0.00	0.00	11/26/2019	12:40
2	K6008-01		1	5.02	50	2.00	1.88	3.74	1.86	0.14	0.02	1.59	11/26/2019	12:42
3	K6008-01DUP		1	5.04	50	2.00	3.74	5.60	1.86	0.14	0.02	1.59	11/26/2019	12:44
4	K6025-02		1	5.01	50	2.00	5.60	7.44	1.84	0.16	0.04	3.19	11/26/2019	12:46

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume