

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB98194

ANALYST: sweta

SUPERVISOR REVIEW BY: AMANDEEP

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2337
IODINE SOLUTION .025N 1L	W2349
Starch Solution, 4L	W2277

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	PB113244BL		1	50	50	2.00	0.00	1.74	1.74	0.26	0.00	0.00	09/27/2018	14:00
2	J5078-02		1	50	50	2.00	1.74	2.92	1.18	0.82	0.56	4.48	09/27/2018	14:03
3	J5078-02DUP		1	50	50	2.00	2.92	4.12	1.20	0.80	0.54	4.32	09/27/2018	14:05
4	J5083-04		1	50	50	2.00	4.12	5.26	1.14	0.86	0.60	4.80	09/27/2018	14:07
5	J5083-05		1	50	50	2.00	5.26	6.64	1.38	0.62	0.36	2.88	09/27/2018	14:09
6	J5083-06		1	50	50	2.00	0.00	1.20	1.20	0.80	0.54	4.32	09/27/2018	14:11
7	J5101-02		1	50	50	2.00	1.20	2.84	1.64	0.36	0.10	0.80	09/27/2018	14:13

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