

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98334

ANALYST: sweta
 SUPERVISOR REVIEW BY: apatel
 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	PB113472BL		1	50	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	10/03/2018	14:15
2	J5214-02		1	50	50	2.00	1.78	3.30	1.52	0.48	0.26	2.08	10/03/2018	14:17
3	J5214-02DUP		1	50	50	2.00	3.30	4.80	1.50	0.50	0.28	2.24	10/03/2018	14:19
4	J5214-05		1	50	50	2.00	4.80	6.34	1.54	0.46	0.24	1.92	10/03/2018	14:21

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