

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB98517

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	W2410
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	PB113706BL		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	10/10/2018	11:53
2	J5365-02		1	50	50	2.00	1.82	3.36	1.54	0.46	0.28	2.24	10/10/2018	11:55
3	J5365-02DUP		1	50	50	2.00	3.36	4.88	1.52	0.48	0.30	2.40	10/10/2018	11:57
4	J5367-02		1	50	50	2.00	4.88	6.44	1.56	0.44	0.26	2.08	10/10/2018	12:00

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