

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99276

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	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	PB114884BL		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.00	0.00	11/16/2018	12:30
2	J5762-06		1	5.03	50	2.00	1.84	3.36	1.52	0.48	0.32	25.45	11/16/2018	12:33
3	J5762-06DUP		1	5.04	50	2.00	3.36	4.90	1.54	0.46	0.30	23.81	11/16/2018	12:35
4	J5963-02		1	5.02	50	2.00	0.00	1.70	1.70	0.30	0.14	11.16	11/16/2018	12:37
5	J5964-03		1	5.01	50	2.00	1.70	3.50	1.80	0.20	0.04	3.19	11/16/2018	12:39
6	J5964-06		1	5.02	50	2.00	3.50	5.18	1.68	0.32	0.16	12.75	11/16/2018	12:41
7	J5975-02		1	5.03	50	2.00	5.18	6.90	1.72	0.28	0.12	9.54	11/16/2018	12:43

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