

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97724

ANALYST: ketankumar
 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 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	PB112627BL		1	5.02	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	09/05/2018	12:58
2	J4781-02		1	5.04	50	2.00	1.82	3.54	1.72	0.28	0.10	7.94	09/05/2018	13:02
3	J4781-02DUP		1	5.03	50	2.00	3.54	5.28	1.74	0.26	0.08	6.36	09/05/2018	13:05

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