

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97069

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 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	PB111706BL		1	50	50	2.00	0.00	1.68	1.68	0.32	0.00	0.00	08/02/2018	14:05
2	J4284-03		1	50	50	2.00	1.68	2.88	1.20	0.80	0.48	3.84	08/02/2018	14:08
3	J4284-03DUP		1	50	50	2.00	2.88	4.10	1.22	0.78	0.46	3.68	08/02/2018	14:10
4	J4287-01		1	50	50	2.00	4.10	5.44	1.34	0.66	0.34	2.72	08/02/2018	14:12

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