

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97864

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	PB112782BL		1	5.03	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	09/12/2018	15:02
2	J4780-02		1	5.04	50	2.00	1.82	3.62	1.80	0.20	0.02	1.59	09/12/2018	15:05
3	J4780-02DUP		1	5.05	50	2.00	3.62	5.40	1.78	0.22	0.04	3.17	09/12/2018	15:08
4	J4853-04		1	5.04	50	2.00	5.40	7.06	1.66	0.34	0.16	12.70	09/12/2018	15:12
5	J4856-04		1	5.00	50	2.00	7.06	8.84	1.78	0.22	0.04	3.20	09/12/2018	15:15
6	J4856-11		1	5.07	50	2.00	0.00	1.72	1.72	0.28	0.10	7.89	09/12/2018	15:18

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