

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97834

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	PB112755BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	09/11/2018	13:05
2	J4724-19		1	5.03	50	2.00	1.92	3.74	1.82	0.18	0.10	7.95	09/11/2018	13:08
3	J4724-19DUP		1	5.04	50	2.00	3.74	5.54	1.80	0.20	0.12	9.52	09/11/2018	13:12
4	J4838-09		1	5.07	50	2.00	0.00	1.82	1.82	0.18	0.10	7.89	09/11/2018	13:15
5	J4838-10		1	5.05	50	2.00	1.82	3.62	1.80	0.20	0.12	9.50	09/11/2018	13:18
6	J4840-01		1	5.00	50	2.00	3.62	5.34	1.72	0.28	0.20	16.00	09/11/2018	13:22
7	J4842-18		1	5.03	50	2.00	5.34	7.10	1.76	0.24	0.16	12.72	09/11/2018	13:25

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