

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB96855

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	PB111456BL		1	5.02	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	07/25/2018	11:45
2	J3821-08		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.02	1.59	07/25/2018	11:48
3	J3821-08DUP		1	5.03	50	2.00	1.74	3.46	1.72	0.28	0.04	3.18	07/25/2018	11:50
4	J3821-10		1	5.02	50	2.00	0.00	1.74	1.74	0.26	0.02	1.59	07/25/2018	11:52
5	J3821-12		1	5.03	50	2.00	1.74	3.38	1.64	0.36	0.12	9.54	07/25/2018	11:54
6	J4123-04		1	5.04	50	2.00	3.38	4.76	1.38	0.62	0.38	30.16	07/25/2018	11:56
7	J4124-04		1	5.01	50	2.00	4.76	6.46	1.70	0.30	0.06	4.79	07/25/2018	11:58
8	J4124-08		1	5.04	50	2.00	6.46	7.98	1.52	0.48	0.24	19.05	07/25/2018	12:02
9	J4135-01		1	5.06	50	2.00	7.98	9.54	1.56	0.44	0.20	15.81	07/25/2018	12:05
10	J4135-02		1	5.04	50	2.00	0.00	1.42	1.42	0.58	0.34	26.98	07/25/2018	12:08
11	J4135-03		1	5.03	50	2.00	1.42	2.78	1.36	0.64	0.40	31.81	07/25/2018	12:10

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