

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB97078

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	PB111723BL		1	5.03	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	08/02/2018	18:32
2	J4310-02		1	5.01	50	2.00	0.00	1.82	1.82	0.18	0.10	7.98	08/02/2018	18:35
3	J4310-02DUP		1	5.03	50	2.00	1.82	3.62	1.80	0.20	0.12	9.54	08/02/2018	18:38
4	J4310-04		1	5.02	50	2.00	3.62	5.36	1.74	0.26	0.18	14.34	08/02/2018	18:40
5	J4310-06		1	5.03	50	2.00	5.36	7.06	1.70	0.30	0.22	17.50	08/02/2018	18:42
6	J4310-08		1	5.02	50	2.00	7.06	8.74	1.68	0.32	0.24	19.12	08/02/2018	18:45
7	J4313-02		1	5.01	50	2.00	0.00	1.80	1.80	0.20	0.12	9.58	08/02/2018	18:48
8	J4313-04		1	5.04	50	2.00	1.80	3.40	1.60	0.40	0.32	25.40	08/02/2018	18:50
9	J4313-06		1	5.06	50	2.00	3.40	4.84	1.44	0.56	0.48	37.94	08/02/2018	18:52
10	J4313-08		1	5.04	50	2.00	4.84	6.38	1.54	0.46	0.38	30.16	08/02/2018	18:55
11	J4313-10		1	5.03	50	2.00	6.38	7.84	1.46	0.54	0.46	36.58	08/02/2018	18:58
12	J4313-12		1	5.01	50	2.00	7.84	9.28	1.44	0.56	0.48	38.32	08/02/2018	19:02

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

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13	J4313-14		1	5.05	50	2.00	0.00	1.48	1.48	0.52	0.44	34.85	08/02/2018	19:05
14	J4313-16		1	5.02	50	2.00	1.48	3.00	1.52	0.48	0.40	31.87	08/02/2018	19:08
15	J4313-18		1	5.03	50	2.00	3.00	4.40	1.40	0.60	0.52	41.35	08/02/2018	19:10
16	J4313-20		1	5.01	50	2.00	4.40	5.62	1.22	0.78	0.70	55.89	08/02/2018	19:12

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