

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95685

ANALYST: Hiral

SUPERVISOR REVIEW BY: KETANKUMAR

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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	PB109756BL		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	05/29/2018	13:24
2	J3138-02		1	5.03	50	2.00	0.00	1.78	1.78	0.22	0.18	14.31	05/29/2018	13:26
3	J3138-02DUP		1	5.01	50	2.00	1.78	3.54	1.76	0.24	0.20	15.97	05/29/2018	13:28
4	J3157-02		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.06	4.76	05/29/2018	13:30
5	J3157-04		1	5.02	50	2.00	1.90	3.60	1.70	0.30	0.26	20.72	05/29/2018	13:32
6	J3162-06		1	5.01	50	2.00	3.60	5.50	1.90	0.10	0.06	4.79	05/29/2018	13:34
7	J3166-02		1	5.05	50	2.00	5.50	7.20	1.70	0.30	0.26	20.59	05/29/2018	13:36
8	J3174-02		1	5.02	50	2.00	7.20	8.80	1.60	0.40	0.36	28.69	05/29/2018	13:38
9	J3174-04		1	5.00	50	2.00	0.00	1.72	1.72	0.28	0.24	19.20	05/29/2018	13:40
10	J3177-04		1	5.01	50	2.00	1.72	3.20	1.48	0.52	0.48	38.32	05/29/2018	13:42
11	J3177-08		1	5.03	50	2.00	3.20	4.68	1.48	0.52	0.48	38.17	05/29/2018	13:44
12	J3178-15		1	5.02	50	2.00	4.68	6.36	1.68	0.32	0.28	22.31	05/29/2018	13:46

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	J3178-16		1	5.04	50	2.00	6.36	8.00	1.64	0.36	0.32	25.40	05/29/2018	13:48
14	J3178-17		1	5.00	50	2.00	8.00	9.48	1.48	0.52	0.48	38.40	05/29/2018	13:50
15	J3178-18		1	5.05	50	2.00	0.00	1.48	1.48	0.52	0.48	38.02	05/29/2018	13:52

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