

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95231

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	W2121

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	PB109091BL		1	5.04	50	2.00	0.00	1.46	1.46	0.54	0.00	0.00	05/09/2018	13:41
2	J1585-11		1	5.02	50	2.00	0.00	1.22	1.22	0.78	0.24	19.12	05/09/2018	13:43
3	J1585-11DUP		1	5.03	50	2.00	1.22	2.46	1.24	0.76	0.22	17.50	05/09/2018	13:45
4	J1585-21		1	5.00	50	2.00	0.00	1.04	1.04	0.96	0.42	33.60	05/09/2018	13:47
5	J2669-06		1	5.03	50	2.00	0.00	1.30	1.30	0.70	0.16	12.72	05/09/2018	13:50
6	J2794-02		1	5.02	50	2.00	1.30	2.24	0.94	1.06	0.52	41.43	05/09/2018	13:52
7	J2803-02		1	5.03	50	2.00	2.24	3.30	1.06	0.94	0.40	31.81	05/09/2018	13:54
8	J2806-02		1	5.04	50	2.00	3.30	4.36	1.06	0.94	0.40	31.75	05/09/2018	13:56
9	J2807-04		1	5.00	50	2.00	4.36	5.44	1.08	0.92	0.38	30.40	05/09/2018	13:58
10	J2807-08		1	5.01	50	2.00	5.44	6.30	0.86	1.14	0.60	47.90	05/09/2018	14:00
11	J2807-11		1	5.03	50	2.00	6.30	7.36	1.06	0.94	0.40	31.81	05/09/2018	14:02
12	J2811-03		1	5.02	50	2.00	7.36	8.38	1.02	0.98	0.44	35.06	05/09/2018	14:04

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	J2811-06		1	5.04	50	2.00	0.00	0.92	0.92	1.08	0.54	42.86	05/09/2018	14:06
14	J2811-09		1	5.00	50	2.00	0.92	1.76	0.84	1.16	0.62	49.60	05/09/2018	14:08

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