

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94443

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	PB108067BL		1	5.02	50	2.00	0.00	1.96	1.96	0.04	0.00	0.00	04/06/2018	13:15
2	J2164-02		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.22	17.50	04/06/2018	13:18
3	J2164-02DUP		1	5.01	50	2.00	1.74	3.50	1.76	0.24	0.20	15.97	04/06/2018	13:21
4	J2165-02		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.06	4.77	04/06/2018	13:24
5	J2248-02		1	5.04	50	2.00	1.90	3.86	1.96	0.04	0.00	0.00	04/06/2018	13:27
6	J2248-04		1	5.00	50	2.00	3.86	5.66	1.80	0.20	0.16	12.80	04/06/2018	13:30
7	J2248-06		1	5.05	50	2.00	5.66	7.40	1.74	0.26	0.22	17.43	04/06/2018	13:33
8	J2254-02		1	5.02	50	2.00	7.40	9.00	1.60	0.40	0.36	28.69	04/06/2018	13:36
9	J2257-03		1	5.00	50	2.00	0.00	1.90	1.90	0.10	0.06	4.80	04/06/2018	13:39
10	J2258-02		1	5.01	50	2.00	1.90	3.50	1.60	0.40	0.36	28.74	04/06/2018	13:42

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