

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94082

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 Volume (mL)	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	PB107567BL		1	50	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	03/22/2018	13:07
2	J1990-02		1	50	50	2.00	0.00	1.90	1.90	0.10	0.02	0.16	03/22/2018	13:10
3	J1990-02DUP		1	50	50	2.00	1.90	3.78	1.88	0.12	0.04	0.32	03/22/2018	13:13
4	J1992-02		1	50	50	2.00	0.00	1.66	1.66	0.34	0.26	2.08	03/22/2018	13:16
5	J1993-05		1	50	50	2.00	1.66	3.50	1.84	0.16	0.08	0.64	03/22/2018	13:19
6	J2002-04		1	50	50	2.00	3.50	5.24	1.74	0.26	0.18	1.44	03/22/2018	13:22
7	J2002-05		1	50	50	2.00	5.24	6.90	1.66	0.34	0.26	2.08	03/22/2018	13:25

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