

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94030

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	PB107513BL		1	5.02	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	03/20/2018	12:12
2	J1760-04		1	5.01	50	2.00	0.00	1.84	1.84	0.16	0.08	6.39	03/20/2018	12:15
3	J1760-04DUP		1	5.02	50	2.00	1.84	3.70	1.86	0.14	0.06	4.78	03/20/2018	12:18
4	J1974-02		1	5.03	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	03/20/2018	12:21
5	J1975-07		1	5.00	50	2.00	1.92	3.70	1.78	0.22	0.14	11.20	03/20/2018	12:24
6	J1977-04		1	5.02	50	2.00	3.70	5.50	1.80	0.20	0.12	9.56	03/20/2018	12:27
7	J1979-04		1	5.01	50	2.00	5.50	7.12	1.62	0.38	0.30	23.95	03/20/2018	12:29

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