

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92732

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2252
IODINE SOLUTION .025N 1L	W2261
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	PB105778BL		1	5.02	50	2.00	0.00	1.64	1.64	0.36	0.00	0.00	01/19/2018	11:17
2	J1018-07		1	5.02	50	2.00	0.00	1.40	1.40	0.60	0.24	19.12	01/19/2018	11:21
3	J1018-07DUP		1	5.05	50	2.00	1.40	2.82	1.42	0.58	0.22	17.43	01/19/2018	11:25
4	J1018-09		1	5.03	50	2.00	0.00	1.34	1.34	0.66	0.30	23.86	01/19/2018	11:29
5	J1191-01		1	5.01	50	2.00	1.34	2.66	1.32	0.68	0.32	25.55	01/19/2018	11:33
6	J1202-03		1	5.04	50	2.00	2.66	3.90	1.24	0.76	0.40	31.75	01/19/2018	11:37
7	J1203-02		1	5.00	50	2.00	3.90	5.12	1.22	0.78	0.42	33.60	01/19/2018	11:41

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