

Analysis Method: 9034

Parameter: Sulfide

Run Number: LB92925

ANALYST: HIRAL

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
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)	AnalDate	Anal Time
1	PB106094BL		1	5.04	50	5.00	0.00	5.00	5.00	0.00	0.00	0.00	01/26/2018	18:30
2	PB106094BS	250	1	5.02	50	5.00	0.00	2.14	2.14	2.86	2.86	227.89	01/26/2018	18:34
3	J1161-01		1	5.01	50	5.00	0.00	4.96	4.96	0.04	0.04	3.19	01/26/2018	18:36
4	J1161-02		1	5.03	50	5.00	0.00	4.64	4.64	0.36	0.36	28.63	01/26/2018	18:38
5	J1161-03		1	5.00	50	5.00	0.00	4.92	4.92	0.08	0.08	6.40	01/26/2018	18:40

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