

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB92142

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	PB104994BL		1	5.02	50	2.00	0.00	1.48	1.48	0.52	0.00	0.00	12/13/2017	12:02
2	I6885-03		1	5.02	50	2.00	1.48	2.92	1.44	0.56	0.04	3.19	12/13/2017	12:05
3	I6885-03DUP		1	5.05	50	2.00	2.92	4.38	1.46	0.54	0.02	1.58	12/13/2017	12:08

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