

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB85744

ANALYST: ketankumar

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
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	PB96831BL		1	5.00	50	5.00	0.00	4.20	4.20	0.80	0.00	0.00	02/08/2017	12:30
2	I1751-04		1	5.03	50	5.00	0.00	3.92	3.92	1.08	0.28	22.27	02/08/2017	12:37
3	I1751-04DUP		1	5.02	50	5.00	3.92	7.82	3.90	1.10	0.30	23.90	02/08/2017	12:45

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