

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94853

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 Volume (mL)	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	PB108557BL		1	50	50	2.00	0.00	1.64	1.64	0.36	0.00	0.00	04/24/2018	13:32
2	J2510-03		1	50	50	2.00	0.00	1.40	1.40	0.60	0.24	1.92	04/24/2018	13:35
3	J2510-03DUP		1	50	50	2.00	1.40	2.82	1.42	0.58	0.22	1.76	04/24/2018	13:38

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