

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94380

ANALYST: KETANKUMAR

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	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	PB107983BL		1	50	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	04/04/2018	13:45
2	J2197-07		1	50	50	2.00	0.00	1.60	1.60	0.40	0.22	1.76	04/04/2018	13:48
3	J2197-07DUP		1	50	50	2.00	1.60	3.22	1.62	0.38	0.20	1.60	04/04/2018	13:50

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