

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB93701

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	PB107092BL		1	50	50	2.00	0.00	1.86	1.86	0.14	0.00	0.00	03/05/2018	14:58
2	J1792-12		1	50	50	2.00	0.00	1.82	1.82	0.18	0.04	0.32	03/05/2018	15:02
3	J1792-12DUP		1	50	50	2.00	1.82	3.62	1.80	0.20	0.06	0.48	03/05/2018	15:05
4	J1792-14		1	50	50	2.00	0.00	1.70	1.70	0.30	0.16	1.28	03/05/2018	15:08
5	J1792-16		1	50	50	2.00	1.70	3.40	1.70	0.30	0.16	1.28	03/05/2018	15:11

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