

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95438

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 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	PB109393BL		1	5.05	50	2.00	0.00	1.76	1.76	0.24	0.00	0.00	05/17/2018	12:54
2	J2966-04		1	5.02	50	2.00	0.00	1.40	1.40	0.60	0.36	28.69	05/17/2018	12:56
3	J2966-04DUP		1	5.01	50	2.00	1.40	2.82	1.42	0.58	0.34	27.15	05/17/2018	12:58
4	J2966-08		1	5.03	50	2.00	0.00	1.70	1.70	0.30	0.06	4.77	05/17/2018	13:00
5	J2967-06		1	5.04	50	2.00	1.70	3.08	1.38	0.62	0.38	30.16	05/17/2018	13:02

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