

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB95215

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	PB109076BL		1	5.05	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	05/09/2018	10:46
2	J2805-05		1	5.03	50	2.00	0.00	1.68	1.68	0.32	0.14	11.13	05/09/2018	10:49
3	J2805-05DUP		1	5.01	50	2.00	1.68	3.34	1.66	0.34	0.16	12.77	05/09/2018	10:52
4	J2805-06		1	5.03	50	2.00	0.00	1.72	1.72	0.28	0.10	7.95	05/09/2018	10:55

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