

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB94665

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	PB108309BL		1	5.02	50	2.00	0.00	1.98	1.98	0.02	0.00	0.00	04/17/2018	10:57
2	J2410-04		1	5.03	50	2.00	0.00	1.96	1.96	0.04	0.02	1.59	04/17/2018	11:00
3	J2410-04DUP		1	5.01	50	2.00	1.96	3.90	1.94	0.06	0.04	3.19	04/17/2018	11:03
4	J2410-08		1	5.03	50	2.00	0.00	1.74	1.74	0.26	0.24	19.09	04/17/2018	11:06
5	J2411-03		1	5.04	50	2.00	1.74	3.58	1.84	0.16	0.14	11.11	04/17/2018	11:09

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