

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85156

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2120
IODINE SOLUTION .025N 1L	W2178
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	PB95734BL		1	5.00	50	5.00	0.00	4.94	4.94	0.06	0.00	0.00	01/03/2017	12:15
2	H6322-04		1	5.02	50	5.00	0.00	4.92	4.92	0.08	0.02	1.59	01/03/2017	12:27
3	H6322-04DUP		1	5.03	50	5.00	4.92	9.84	4.92	0.08	0.02	1.59	01/03/2017	12:35
4	H6325-02		1	5.08	50	5.00	0.00	4.64	4.64	0.36	0.30	23.62	01/03/2017	12:43

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