

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85217

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
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	PB95812BL		1	5.00	50	5.00	0.00	4.82	4.82	0.18	0.00	0.00	01/06/2017	12:40
2	I1045-07		1	5.07	50	5.00	0.00	4.66	4.66	0.34	0.16	12.62	01/06/2017	12:50
3	I1045-07DUP		1	5.09	50	5.00	4.66	9.34	4.68	0.32	0.14	11.00	01/06/2017	13:00
4	I1045-08		1	5.09	50	5.00	0.00	4.42	4.42	0.58	0.40	31.43	01/06/2017	13:10
5	I1045-09		1	5.09	50	5.00	4.42	9.12	4.70	0.30	0.12	9.43	01/06/2017	13:20
6	I1045-10		1	5.01	50	5.00	0.20	4.48	4.28	0.72	0.54	43.11	01/06/2017	13:30
7	I1045-11		1	5.07	50	5.00	4.48	8.74	4.26	0.74	0.56	44.18	01/06/2017	13:40
8	I1045-12		1	5.03	50	5.00	0.00	4.50	4.50	0.50	0.32	25.45	01/06/2017	13:50

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