

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85242

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	PB95840BL		1	5.00	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	01/09/2017	14:15
2	I1057-08		1	5.02	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	01/09/2017	14:27
3	I1057-08DUP		1	5.00	50	5.00	4.90	9.80	4.90	0.10	0.00	0.00	01/09/2017	14:35
4	I1057-09		1	5.01	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	01/09/2017	14:47
5	I1057-10		1	5.02	50	5.00	4.90	9.42	4.52	0.48	0.38	30.28	01/09/2017	14:55
6	I1057-11		1	5.01	50	5.00	0.00	4.52	4.52	0.48	0.38	30.34	01/09/2017	15:03
7	I1057-12		1	5.01	50	5.00	4.52	9.18	4.66	0.34	0.24	19.16	01/09/2017	15:10
8	I1057-13		1	5.10	50	5.00	0.00	4.46	4.46	0.54	0.44	34.51	01/09/2017	15:17
9	I1057-14		1	5.05	50	5.00	4.46	8.94	4.48	0.52	0.42	33.27	01/09/2017	15:25
10	I1064-11		1	5.00	50	5.00	0.00	4.64	4.64	0.36	0.26	20.80	01/09/2017	15:33
11	I1064-13		1	5.00	50	5.00	4.64	8.94	4.30	0.70	0.60	48.00	01/09/2017	15:40
12	I1073-02		1	5.07	50	5.00	0.00	4.90	4.90	0.10	0.00	0.00	01/09/2017	15:47

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