

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB85375

ANALYST: AMANDEEP

SUPERVISOR REVIEW BY: apatel

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
SODIUM THIOSULFATE, 0.1N, 1 LITER	W2087
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	PB96070BL		1	5.00	50	5.00	0.00	4.76	4.76	0.24	0.00	0.00	01/17/2017	11:46
2	I1182-05		1	5.09	50	5.00	0.00	4.60	4.60	0.40	0.16	12.57	01/17/2017	11:54
3	I1219-01		1	5.02	50	5.00	4.60	9.34	4.74	0.26	0.02	1.59	01/17/2017	12:00
4	I1246-03		1	5.03	50	5.00	0.00	4.66	4.66	0.34	0.10	7.95	01/17/2017	12:07
5	I1246-03DUP		1	5.06	50	5.00	4.66	9.34	4.68	0.32	0.08	6.32	01/17/2017	14:13

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