

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB99734

ANALYST: sweta
 SUPERVISOR REVIEW BY: ketankumar
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	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	PB115553BL		1	50	50	2.00	0.00	1.78	1.78	0.22	0.00	0.00	12/11/2018	14:33
2	J6334-02		1	50	50	2.00	1.78	3.48	1.70	0.30	0.08	0.64	12/11/2018	14:35
3	J6334-02DUP		1	50	50	2.00	3.48	5.20	1.72	0.28	0.06	0.48	12/11/2018	14:37
4	J6334-05		1	50	50	2.00	5.20	6.78	1.58	0.42	0.20	1.60	12/11/2018	14:39
5	J6334-08		1	50	50	2.00	6.78	8.40	1.62	0.38	0.16	1.28	12/11/2018	14:41
6	J6334-11		1	50	50	2.00	8.40	9.90	1.50	0.50	0.28	2.24	12/11/2018	14:43

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