

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100003

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	PB115935BL		1	50	50	2.00	0.00	1.80	1.80	0.20	0.00	0.00	12/21/2018	14:00
2	J6496-02		1	50	50	2.00	1.80	3.52	1.72	0.28	0.08	0.64	12/21/2018	14:03
3	J6496-02DUP		1	50	50	2.00	3.52	5.26	1.74	0.26	0.06	0.48	12/21/2018	14:05
4	J6500-01		1	50	50	2.00	0.00	1.34	1.34	0.66	0.46	3.68	12/21/2018	14:07
5	J6503-02		1	50	50	2.00	1.34	3.10	1.76	0.24	0.04	0.32	12/21/2018	14:09
6	J6516-02		1	50	50	2.00	3.10	4.80	1.70	0.30	0.10	0.80	12/21/2018	14:11

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