

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB108509

ANALYST: Alexander
 SUPERVISOR REVIEW BY: apatel
 Constant: 16000
 Normality1: 0.025
 Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP82689
IODINE SOLUTION .025N 1L	W2669
Starch Solution, 4L	W2379

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	PB127891BL		1	50	50	2.00	0.00	1.90	1.90	0.10	0.00	0.00	03/30/2020	12:40
2	L2053-11		1	50	50	2.00	1.90	3.70	1.80	0.20	0.10	0.80	03/30/2020	12:42
3	L2053-11DUP		1	50	50	2.00	3.70	5.52	1.82	0.18	0.08	0.64	03/30/2020	12:44

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