

Analysis Method: 9034  
 Parameter: Reactive Sulfide  
 Run Number: LB106900

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

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP80247
IODINE SOLUTION .025N 1L	W2508
Starch Solution, 4L	W2379

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	PB125676BL		1	5.02	50	2.00	0.00	1.94	1.94	0.06	0.00	0.00	12/23/2019	13:40
2	K6117-09		1	5.02	50	2.00	1.94	3.84	1.90	0.10	0.04	3.19	12/23/2019	13:42
3	K6117-09DUP		1	5.04	50	2.00	3.84	5.76	1.92	0.08	0.02	1.59	12/23/2019	13:45
4	K6386-02		1	5.05	50	2.00	5.76	7.64	1.88	0.12	0.06	4.75	12/23/2019	13:48
5	K6395-04		1	5.00	50	2.00	0.00	1.82	1.82	0.18	0.12	9.60	12/23/2019	13:50

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