

Analysis Method: 9034

ANALYST: AMANDEEP

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB100295

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 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	PB116374BL		1	5.00	50	2.00	0.00	1.98	1.98	0.02	0.00	0.00	01/14/2019	11:48
2	K1015-06		1	5.02	50	2.00	1.98	3.88	1.90	0.10	0.08	6.37	01/14/2019	11:50
3	K1015-08		1	5.05	50	2.00	3.88	5.74	1.86	0.14	0.12	9.50	01/14/2019	11:51
4	K1126-02		1	5.01	50	2.00	5.74	7.62	1.88	0.12	0.10	7.98	01/14/2019	11:52
5	K1128-02		1	5.00	50	2.00	7.62	9.50	1.88	0.12	0.10	8.00	01/14/2019	11:52
6	K1128-04		1	5.06	50	2.00	0.00	1.88	1.88	0.12	0.10	7.91	01/14/2019	13:53
7	K1128-04DUP		1	5.05	50	2.00	1.88	3.74	1.86	0.14	0.12	9.50	01/14/2019	11:54

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