

Analysis Method: 9034
 Parameter: Reactive Sulfide
 Run Number: LB100166

ANALYST: AMANDEEP
 SUPERVISOR REVIEW BY: apatel
 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	PB116185BL		1	50	50	2.00	2.32	4.22	1.90	0.10	0.00	0.00	01/04/2019	12:35
2	K1017-26		1	50	50	2.00	4.22	6.04	1.82	0.18	0.08	0.64	01/04/2019	12:36
3	K1023-01		1	50	50	2.00	6.04	7.84	1.80	0.20	0.10	0.80	01/04/2019	12:37
4	K1042-02		1	50	50	2.00	7.84	9.70	1.86	0.14	0.04	0.32	01/04/2019	12:39
5	K1043-02		1	50	50	2.00	0.28	2.02	1.74	0.26	0.16	1.28	01/04/2019	12:40
6	K1043-02DUP		1	50	50	2.00	2.10	3.86	1.76	0.24	0.14	1.12	01/04/2019	12:41

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