

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86603

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2178
Starch Solution, 4L	W2121

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	PB97880BL		1	50	50	5.00	0.00	4.42	4.42	0.58	0.00	0.00	03/28/2017	11:30
2	I2421-02		1	50	50	5.00	0.00	4.18	4.18	0.82	0.24	1.92	03/28/2017	11:35
3	I2421-02DUP		1	50	50	5.00	4.18	8.38	4.20	0.80	0.22	1.76	03/28/2017	11:42
4	I2421-04		1	50	50	5.00	0.00	4.26	4.26	0.74	0.16	1.28	03/28/2017	11:50

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