

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB86821

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2169
IODINE SOLUTION .025N 1L	W2205
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	PB98197BL		1	50	50	5.00	0.00	4.28	4.28	0.72	0.00	0.00	04/11/2017	12:40
2	I2619-02		1	50	50	5.00	0.00	3.86	3.86	1.14	0.42	3.36	04/11/2017	12:45
3	I2619-02DUP		1	50	50	5.00	3.86	7.70	3.84	1.16	0.44	3.52	04/11/2017	12:49
4	I2621-02		1	50	50	5.00	0.00	3.76	3.76	1.24	0.52	4.16	04/11/2017	12:55

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