

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88815

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2251
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	PB100773BL		1	50	50	2.00	0.00	1.48	1.48	0.52	0.00	0.00	07/19/2017	16:30
2	I4246-09		1	50	50	2.00	0.00	1.06	1.06	0.94	0.42	3.36	07/19/2017	16:32
3	I4246-09DUP		1	50	50	2.00	1.06	2.14	1.08	0.92	0.40	3.20	07/19/2017	16:35
4	I4246-12		1	50	50	2.00	2.14	3.16	1.02	0.98	0.46	3.68	07/19/2017	16:38

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