

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB85889

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	PB97021BL		1	50	50	5.00	0.00	4.30	4.30	0.70	0.00	0.00	02/17/2017	14:08
2	I1884-14		1	50	50	5.00	0.00	4.26	4.26	0.74	0.04	0.32	02/17/2017	14:15
3	I1884-14DUP		1	50	50	5.00	4.26	8.54	4.28	0.72	0.02	0.16	02/17/2017	14:20
4	I1884-17		1	50	50	5.00	0.00	4.26	4.26	0.74	0.04	0.32	02/17/2017	14:26
5	I1884-19		1	50	50	5.00	0.00	4.02	4.02	0.98	0.28	2.24	02/17/2017	14:30
6	I1884-20		1	50	50	5.00	4.02	8.04	4.02	0.98	0.28	2.24	02/17/2017	14:35

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