

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88675

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	PB100590BL		1	50	50	2.00	0.00	1.54	1.54	0.46	0.00	0.00	07/12/2017	12:25
2	I4145-11		1	50	50	2.00	1.54	2.94	1.40	0.60	0.14	1.12	07/12/2017	12:28
3	I4145-11DUP		1	50	50	2.00	2.94	4.32	1.38	0.62	0.16	1.28	07/12/2017	12:30
4	I4150-02		1	50	50	2.00	4.32	5.66	1.34	0.66	0.20	1.60	07/12/2017	12:32

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