

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB90264

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	PB102538BL		1	50	50	2.00	0.00	1.70	1.70	0.30	0.00	0.00	09/22/2017	12:02
2	I5361-03		1	50	50	2.00	0.00	1.62	1.62	0.38	0.08	0.64	09/22/2017	12:05
3	I5361-03DUP		1	50	50	2.00	1.62	3.22	1.60	0.40	0.10	0.80	09/22/2017	12:08
4	I5365-02		1	50	50	2.00	3.22	4.46	1.24	0.76	0.46	3.68	09/22/2017	12:10
5	I5368-02		1	50	50	2.00	4.46	5.74	1.28	0.72	0.42	3.36	09/22/2017	12:12
6	I5369-02		1	50	50	2.00	5.74	6.92	1.18	0.82	0.52	4.16	09/22/2017	12:15

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