

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB94417

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2276
IODINE SOLUTION .025N 1L	W2283
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)	AnalDate	Anal Time
1	PB108030BL		1	50	50	5.00	0.00	4.80	4.80	0.20	0.00	0.00	04/05/2018	15:15
2	PB108030BS	25	1	50	50	5.00	0.00	2.30	2.30	2.70	2.50	20.00	04/05/2018	15:18
3	J2216-01		1	50	50	5.00	0.00	4.38	4.38	0.62	0.42	3.36	04/05/2018	15:22
4	J2216-01DUP		1	50	50	5.00	4.38	8.74	4.36	0.64	0.44	3.52	04/05/2018	15:25
5	J2216-01MS	25	1	50	50	5.00	0.00	2.38	2.38	2.62	2.42	19.36	04/05/2018	15:28
6	J2216-01MSD	25	1	50	50	5.00	2.38	4.74	2.36	2.64	2.44	19.52	04/05/2018	15:32
7	J2216-02		1	50	50	5.00	0.00	4.22	4.22	0.78	0.58	4.64	04/05/2018	15:35
8	J2216-03		1	50	50	5.00	4.22	6.80	2.58	2.42	2.22	17.76	04/05/2018	15:38

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