

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB93117

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 Weight (g)	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	PB106335BL		1	5.04	50	2.00	0.00	1.82	1.82	0.18	0.00	0.00	02/06/2018	12:01
2	J1459-04		1	5.03	50	2.00	0.00	1.76	1.76	0.24	0.06	4.77	02/06/2018	12:04
3	J1459-04DUP		1	5.02	50	2.00	1.76	3.54	1.78	0.22	0.04	3.19	02/06/2018	12:07
4	J1459-08		1	5.03	50	2.00	0.00	1.44	1.44	0.56	0.38	30.22	02/06/2018	12:10
5	J1460-04		1	5.00	50	2.00	1.44	3.10	1.66	0.34	0.16	12.80	02/06/2018	12:14
6	J1460-08		1	5.00	50	2.00	3.10	4.66	1.56	0.44	0.26	20.80	02/06/2018	12:17

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