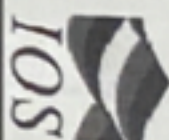


Dissolved Oxygen Analysis Log Sheet

Institute of Ocean Sciences
Water Properties Group



Last Updated: Decemb

Cruise and Analysis Information			Nisk ID	Nisk Int V S	Sample ID	Flask 1	Draw Temp 1 (°C)	OXY-1 (mL/L)	OXY-1 Comments	Nisk ID	Sample ID	Flask 2	Draw Temp 2 (°C)	OXY-2 (mL/L)	OXY-2 Comments
Cruise Number: 2021-036			1							1					
Event: 4304			2		2	425	3.2	1.096		2					
Station: SE01			3		3	1465	3.2	1.046		3					
Event Date (Local): 17 June 2021			4		4	690	3.5	0.537	Forgot the this tube stopped, fixed it, again	4					
Analysis Date (Local): 18 June 2021			5		5	429	3.9	0.457		5					
Analyst: Julian			6		6	2087	4.0	0.361		6					
Standardization Date (Local): 18 June 2021			7							7					
KIO ₃ N: 0.0119265			8		8A	1378	4.2	0.383	→	8	8B	196	4.4	0.281	
Standard Titer: 0.4941			9		9	933	4.4	0.267		9					
Blank Titer: 0.0005			10		10	3008	4.5	0.355		10					
THIO N: 0.23936			11		11	1015	4.7	0.249		11					
Sample Flask Water Seal? ☒ Yes			12		12	569	4.8	0.260		12					
Reagent Change? ☐ No			13		13	3007	5.2	0.242		13					
Reagent Change? (Please circle reagent that was changed prior to sampling and standardization)			14		14	2000	5.4	0.315		14					
NaI/NaOH			15		15A	1053	5.6	0.543	→	15	15B	2069	5.7	0.530	Dups off
H ₂ SO ₄			16							16					
KIO ₃			17		17	691	5.7	0.942		17					
THIO			18		18	2040	5.9	1.490		18					
Notes:			19		19	1019	6.4	2.410		19					
			20		20	94	8.2	6.730		20					
21 - Swallow.xlsx			21		21	2075	10.5	6.289		21					
			22							22					
			23							23					
			24							24					

Bottle integrity: First test the top vent (V) by opening the lower spigot (S) then test the spigot by opening the vent. Mark 'X' in the appropriate column if either fails the integrity check and explain this in the comments column.