

Dissolved Oxygen Analysis Log Sheet

Institute of Ocean Sciences
Water Properties Group



Last Updated: December 2019

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:	2022-011	1		012	3046	9.8	3.920	QCTS02	1					1					
Event:	Various	2		05A	1322	10.3	3.966	QCTS06	2					2	05B	1431	10.2	3.998	
Station:	Various	3		08	1002	11.9	5.894	TD3	3					3					
Event Date (Local):	Various	4		012	612	12.5	5.538	Q502	4					4	017	3113	12.3	5.545	
Analysis Date (Local):	24 Oct. 2022	5		016	2075	13.9	7.363	VI06	5					5					
Analyst:	KS	6		019	3059	14.1	6.525	KS02	6					6	018	3020	14.1	6.532	
Stdization Date (Local):	24 Oct. 2022	7		022	458	14.6	5.975	EIO3	7					7					
KIO ₃ N:	0.0117933	8		024	3172	14.2	6.472	NS02 - label states #25	8					8					
Standard Titer:	0.49246	9		029	2098	14.7	4.667	CS03	9					9	029	1418	13.7	4.743	
Blank Titer:	0.00078	10		035	3008	13.3	9.163	BS02 Flask 3008	10					10					
THIO N:	0.23973	11		032	023	?	7.158	VI06 - Analyzed last.	11					11					
Sample Flask Water Seal?	Yes	12							12					12					
	No	13							13					13					
Reagent Change?	MnCl ₂	14							14					14					
(Please circle reagent that was changed prior to sampling and standardization)	NaI/NaOH	15							15					15					
NOTE NEW BATCH IN LOG BOOK	H ₂ SO ₄	16							16					16					
	KIO ₃	17							17					17					
	THIO	18							18					18					
Notes:	Swallow	19							19					19					
	2 ml acid to all samples.	20							20					20					
		21							21					21					
		22							22					22					
		23							23					23					
		24							24					24					

Bottle integrity: First test the top vent (V) by op

ot by opening the vent. Mark 'x' in the appropriate column if either fails the integrity check and explain this in the comments column.

2022-11
C603
DO
B
5m

2022-11
BS02
DO
5m

2022-11
VI06
DO
5m