

Dissolved Oxygen Analysis Log Sheet

Institute of Ocean Sciences

Water Properties Group



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:	2024-008						1		50xx			↓		1					
Event:							2		5010	1316	12.6	7.664	near P2	2					
Station:							3		5027	974	15.9	5.993	fly by P9	3					
Event Date (Local):	16-09-24						4		5029	2015	17.2	5.761	fly by P11	4					ON THE BOTTOM OF P12 EVENT 32
Analysis Date (Local):							5		5036	994	17.0	5.789	FLY BY P13	5					
Analyst:							6		5037	970	16.7	5.760	FLY BY P14	6					
Stdization Date (Local):							7		5038	1316	16.6	5.636	FLY BY P15	7					
KIO ₃ N:							8		5039	974	16.6	5.771	FLY BY P16	8					
Standard Titer:							9		5043	2015	15.1	5.946	FLY BY P20	9					
Blank Titer:							10		5044	994	15.3	5.934	FLY BY P21	10					ENTERED AT END OF 053 P26
THIO N:							11		5045	970	14.5	6.076	FLY BY P22 *redrawn due to air bubble in NaI/NaOH	11					
Sample Flask Water Seal?	Yes						12		5048	146	14.6	6.024	FLY BY P25	12					OVERTRITRAGE LATE IN CURVE
	No						13		5049	131	13.6	6.086	FLY BY P35	13					
Reagent Change?	MnCl ₂						14		5062	1330	14.4	6.021	FLY BY P22 (Return trip)	14					
(Please circle reagent that was changed prior to sampling and standardization)	NaI/NaOH						15		5082	1316	11.5	5.037	@ 505A station	15					
NOTE NEW BATCH IN LOG BOOK	H ₂ SO ₄						16		9086	974	13.1	5.580	DUMMY RUN NLO2 -> NLO3 @ 1520	16					
	KIO ₃						17		9112	1316	11.6	5.320	R: 4 taken @ 0339 local	17					
	THIO						18		9118	974	10.5	4.216	O ₂ Sm 2 @ 1234 local	18					
Notes:							19							19					
							20							20					
							21							21					

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

Amanda	5027	5029	5036	5037	5044	5038	5039	5043	5045	5048	5049	5062
Oxy	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY
P9	P9	P11	P13	P14	P21	P15	P16	P20	P22	P25	P35	P22
2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008	2024-008
Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m	Loop m
bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1	bot 1

MOOSE

(plural = meese?) ...

MOOSE!

mice?