

30 MARCH
2022

6A Sal 12 2022-004 Bot-5 m bot 1	8 Sal 22 2022-004 0 m bot 1	11 Sal GEO1 2022-004 0 m bot 1	7 Sal 12 2022-004 0 m bot 2	15 SAL 46 2022-004 0 m bot 2	14A Sai 46 2022-004 Bot-5 m bot 1	9A Sal 27 2022-004 bot 1 bot 1
---	--	---	--	---	--	--

K2 1.99972

213

Water Properties Group

Institute of Ocean Sciences, Ocean Sciences Division

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: <u>2022-004 / 001</u>	Cast/Station Name: <u>LINEP / Neo</u>	Analysis Date (dd mmm yyyy): <u>31 MAR 2022</u>
Autosal Model: _____	Serial Number: <u>73274</u>	
Initial Standby Value: <u>24.5995</u>	Ratio After Standardization: _____	
Cell Standardization (Daily)	Standardization Values:	Standard Info.
Conductivity must be ± 0.00001 compared to Standard 	Before: <u>4.98</u> After: <u>/</u> Notes: _____	K ₁₅ VALUE: 0.999 <u>86</u> Batch #: <u>P165</u> Batch Date: <u>exp 15 APR / 24</u>
		Bath Temperature: <u>24</u> °C Sample Temperature: <u>21.3</u> °C Room Temperature: <u>22.1</u> °C Analyst: <u>Hayleigh Shannon</u>

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P165			1.99972			los connection After opening
P165			1.99970	1.99973	1.99971	SAL: 34.9943
DWR			1.97877	1.97879	1.97878	SAL: 34.5825
14B	46	1	1.79314	1.79315		2022-004
10	27	2	1.74884	1.74886		↓
6B	12	1	1.790067	1.79008		
9B	27	1	1.80085	1.80086		
5024			1.85258	1.8525-	2022-001	lost connection!! 4
5024	5	3	1.85259	1.85261		2nd maybe high since end of bath.
71A	P4	4	1.96881	1.96881		
70	P4	3	1.97298	1.97302	1.97299	1.97299 delet 182.
5006	JF1	LOOP	1.84252	1.84252		
189	P14	4	1.98006	1.98004		
87	P4	4	1.90115	1.90114		
DWR			1.97876	1.97874		SAL: 34.5821 ^{oops 1.8 loose spilted a little.}
DWR			1.97874	1.97874	1.97874	SAL: 34.5819
DWR			1.97875	1.97875		34.5821
5132	underway	LOOP	9998			Disconnected
5132	underway	LOOP	1.59778	1.59778		Repeat reconnected
5121	underway	LOOP	1.12266	1.12262	1.12263	Delet 1st high so. SAL: 18.4316!!
191	P14	6	1.97678	1.97680	1.97679	
5137	underway	1	1.61947	1.61948		
5023	JF4	LOOP	1.82666	1.82666		
308	P18	9	1.94205	1.94205		1.87806 SALT on cap
314	P18	15	1.87803	1.87807	1.87807	Final Standby Value:
187B	P14	2	1.98210	1.98211		

Notes: _____

31 MAR 2022

144B
Sal
46
2022-004
Bot-5 m
bot 1

10B
Sal
27
2022-004
0 m
bot 2

6B
Sal
12
2022-004
Bot-5 m
bot 1

9B
Sal
27
2022-004
Bot-5 m
bot 1

5024
SAL
P5
2022-001
Loop m
bot 3

71A
Sal
P4
2022-001
1000 m
bot 4

70
Sal
P4
2022-001
1250 m
bot 3

5006
Sal
JF1
2022-001
Loop m
bot 1

189
SAL
P14
2022-001
2250 m
bot 4

87
Sal
P4
2022-001
75 m
bot r4

513
Underway
2022-001
Loop m
bot 1

5121
Sal
Underway
2022-001
Loop m
bot 1

191
SAL
P14
2022-001
1750 m
bot 6

5137
Sal
Underway
2022-001
Loop m
bot 1

5023
Sal
JF4
2022-001
Loop m
bot 1

308
Sal
P18
2022-001
300 m
bot 9

314
Sal
P18
2022-001
100 m
bot 15

187B
SAL
P14
2022-001
3000 m
bot 2

304
Sal
P18
2022-001
1000 m
bot 5

309
Sal
P18
2022-001
250 m
bot 10

301
Sal
P18
2022-001
1750 m
bot 2

311
Sal
P18
2022-001
175 m
bot 12

317
Sal
P18
2022-001
25 m
bot 18

302A
Sal
P18
2022-001
1500 m
bot 3

313
Sal
P18
2022-001
125 m
bot 14

310A
Sal
P18
2022-001
200 m
bot 11

306
Sal
P18
2022-001
600 m
bot 7

300
Sal
P18
2022-001
2000 m
bot 1

318
Sal
P18
2022-001
10 m
bot 19

316
Sal
P18
2022-001
50 m
bot 17

307
Sal
P18
2022-001
400 m
bot 8

305
Sal
P18
2022-001
800 m
bot 6

303
Sal
P18
2022-001
1250 m
bot 4

315
Sal
P18
2022-001
75 m
bot 16

312
Sal
P18
2022-001
150 m
bot 13

319
Sal
P18
2022-001
5 m
bot 20

5059
Sal
Underway
2022-001
Loop m
bot 1

92B
SAL
P8
2022-001
2000 m
bot 1