Water Properties Group — Institute of Ocean Sciences, Ocean Sciences Division

AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2019-044	Cast/Station Name: Various	Analysis Date (dd | mmm | yyyy): 26 | July | 2019
Autosal Model: 8400B	Serial Number: 68872	
Initial Standby Value: 24+6005	Ratio After Standardization: 24+6007	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard →	Before: 5.10	K_{15} VALUE: 0.999 87	Bath Temperature: 24 °C
	After: 5.12	Batch #: P161	Sample Temperature: 22.5 °C
	Notes:	Batch Date: 3 May 2020	Room Temperature: 22.5 °C
			Analyst: KS

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
P161	Calibration		1.~~99972~~	1.	Very slight adjustment ↑	
↓			1.~~99972~~	1.99974		= Accepted
↳	ran as sample		1.99974	1.99973		measured sal = 34.9946
DWR			1.97879	1.97881		stated sal = 34.995
DWR			1.97881	1.97879		
DWR			1.97879	1.97880		
4B	GEO1	4	1.75059	1.75057		
3	GEO1	3	1.75668	1.75669		
33A	46	3	1.77001	1.77001		
18B	CPF2	2	1.78165	1.78166		
19	CPF2	3	1.75565	1.75566		
22	CPF2	6	1.70622	1.70621		
4A	GEO	4	1.75021	1.75020		
17	CPF2	1	1.80155	1.80155		
20	CPF2	4	1.74534	1.74533		
5	GEO1	5	1.74109	1.74109		
24	CPF2	8	1.70514	1.70515		
35	46	5	1.75550	1.75548		
18A	CPF2	2	1.78164	1.78165		
33B	46	3	1.77015	1.77014		
23	CPF2	7	1.70352	1.70351		
2	GEO1	2	1.~~78194~~	1.~~78198~~	1.78202	1.78202 = Unstable
6	GEO1	6	1.71218	1.71218		1st 2 readings ↑
8	GEO1	8	1.68708	1.68707		
1	GEO1	1	1.80588	1.80590		Final Standby Value:
DWR			1.97879	1.97880		

Notes:

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AUTOSAL ANALYSIS LOGSHEET

Cruise ID: 2019-044	Cast/Station Name: various	Analysis Date (dd | mmm | yyyy): 26 | Jul | 2019
Autosal Model: 8400B	Serial Number: 68572	
Initial Standby Value: 24+ 6007	Ratio After Standardization:	

Cell Standaridization (Daily)	Standardization Values:	Standard Info.	
Conductivity must be ± 0.00001 compared to Standard	Before:	K_{15} VALUE: 0.999	Bath Temperature: 24 °C
	After:	Batch #:	Sample Temperature: 22.6 °C
	Notes:	Batch Date:	Room Temperature: 22.6 °C
			Analyst: KS

Sample	Station Name	Depth/Nisk#	Salinity 1	Salinity 2	Salinity 3	Comments
7	GEO1	7	1.68740	1.68739		
34	46	3	1.76362	1.76361		
36	46	6	1.71622	1.71623		
21	CPF2	5	1.73969	1.73969		
32	46	1	1.80521	1.80522		
37	46	7	1.66447	1.66447		
38	46	8	1.59812	1.59811		
						← cruise end
	Lisa Miller - Saanich Inlet Samples - July 23? 2019					
0m			1.71339	1.71340		} No labels ↳ submitted directly to Lisa
10m			1.71983	1.71985		
25m			1.73842	1.73841		
40m			1.74135	1.74134		
						Final Standby Value:

Notes:

2019-044 Labels

4 B
Sal
GEO1
2019-044
Bot 4

3
Sal
GEO1
2019-044
Bot 3

33 A
Sal
46
2019-044
Bot 3

18 B
Sal
CPF2
200
2019-044
Bot 2

19
Sal
CPF2
100
2019-044
Bot 3

22
Sal
CPF2
20
2019-044
Bot 6

4 A
Sal
GEO1
2019-044
Bot 4

17
Sal
CPF2
b-10
2019-044
Bot 1

20
Sal
CPF2
75
2019-044
Bot 4

5
Sal
GEO1
2019-044
Bot 5

24
Sal
CPF2
0
2019-044
Bot 8

35
Sal
46
2019-044
Bot 4
5
50m

18 A
Sal
CPF2
200
2019-044
Bot 2

33 B
Sal
46
2019-044
Bot 3
100m

23
Sal
CPF2
5
2019-044
Bot 7

2
Sal
GEO1
2019-044
Bot 2

6
Sal
GEO1
2019-044
Bot 6

6
Sal
GEO1
2019-044
Bot 8

1
Sal
GEO1
2019-044
Bot 1

7
Sal
GEO1
2019-044
Bot 7

34
Sal
46
2019-044
Bot 8
4
75m

36
Sal
46
2019-044
Bot 6
2
20m

21
Sal
CPF2
50
2019-044
Bot 5

32
Sal
46
2019-044
Bot 1
B-10

37
Sal
46
2019-044
Bot 6
7

38
Sal
46
2019-044
Bot 8
0m

Final Standby Value: _____

Notes: _____

Version: 20 April 2016

WaterProperties.ca