

REPORT FOR SWAB # 255

LOCATION : Punta Arenas, Chile
 TECHNICIAN: Cecilia Roig
 VESSEL/LAB: R/V Lawrence M. Gould

DATE : 1-2 Oct 1999
 STATUS: All areas

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	Activity dpm/m2	
	Tritium	C14
<u>Hydro Lab (See Figure 1)</u>		
2 Initial bucket sample	0	0
3 Hydrolab - Deck in front of nanopure H2O syst	84	0
4 Inside freezer, bottom	0	0
5 Deck in front of freezer	188	0
6 Deck in front of fwd sink	32	0
7 Bench next to port workbench	72	0
8 Bench next to fwd sink	0	0
9 Inside fume hood	112	0
<u>Wet Lab (See Figure 1)</u>		
10 Inside fume hood	184	0
11 Inside refrigerator next to stbd aft entrance	208	0
12 Inside freezer, bottom	4	0
13 Benchttop opposite of freezer/refrigerator	0	0
14 Benchttop port of aft sink	92	0
15 Deck in front of fume hood and fwd sink	96	0
16 Deck in front of aft sink	0	0
<u>Dry Lab (See Figure 1)</u>		
17 Inside aft refrigerator, bottom	0	0
18 Deck in front of freezers fwd of Change Room	1,572	0
19 Deck in front of fume hood	2,020*	0
20 Deck in front of entrance to CTD Room	540	0
21 Deck in front of port sink	1,620	0
<u>Passageways</u>		
22 Deck outside port entrance to Dry Lab	8,924*	56
23 Deck outside aft entrance to Hydro Lab	720	88
24 Deck outside port entrance to Electron. Room	1,256	716
25 Deck outside port entrance to Laundry Room	4	0
26 Deck outside port entrance to Head	192	60
27 Deck outside port entrance to Enviro Room	8	0
28 Final bucket sample of C.O. #1	240	0
<u>Van #1 (See Figure 2)</u>		
29 Initial bucket blank C.O. #2	212	0
30 Inside fume hood	60	0
31 Deck in front of sink	124	0
32 Deck inside entrance to van	124	0
<u>Van #2 (See Figure 2)</u>		
33 Inside fume hood	128	0
34 Deck in front of sink	64	48

35	Deck inside entrance to van	160	0
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NSF Van #4582 (See Figure 3)

36	Inside fume hood	20	0
37	Inside refrigerator, bottom	22,352**	620
38	Deck in front of sink	6,580*	272
39	Deck in front of fume hood	10,380**	244
40	Benchtop right of sink	2,040*	4
41	Benchtop left of sink	968	0
42	Benchtop opposite of sink	1,356	808
43	Benchtop right of LSC counter	960	0
44	Deck inside entrance to van	3,280*	12
45	Final bucket blank of C.O. #2	224	0

Tennessee Van #1 (See Figure 3)

46	Initial bucket blank of C	0	20
47	Bench under fan	2,260*	60
48	Benchtop across from LSC	504	0
49	Benchtop right of sink	2,128*	28
50	Benchtop opposite of sink	552	64
51	Deck in front of fan	1,116	68
52	Deck in front of sink	4,884*	0
53	Deck inside entrance to van	904	0

Storage (No Figure)

54	Inside small "Itaier" freezer, bot	992	52
55	Inside NSF 11549 freezer, top	0	0
56	Inside GE freezer, top	96	0
57	Inside GE refrigerator, bottom	4,408*	28
58	Inside refrigerator, top	128	64
59	Inside refrigerator, bottom	40	12
60	Final Bucket blank of C.O. #3	252	72