

HPLC Filtration Log

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Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
05 Sep	5A	LB01	1985	3:28	3:45	1	Lost ~20mL Both: rig plumbed
11	5B	↓	1985 1090	3:28	3:42	1	wrong, aborted and restarted on vacuum speed.
	12 DA	LB02	/	4:25	/	/	LOST! NO DA filter.
	12A	↓	1985	4:28	4:38	1 yellow	
	12B	↓	↓	4:28	4:38	1 yellow	
	13A	LB03	1985	4:46	4:56	1 yellow	
	13B	LB03	1985	4:47	4:56	1 yellow	
	20A	LB04	1985	5:46	5:56	1 yellow	
	20B	LB04	1985	5:46	5:56	1 yellow	
	21A	LB05	1985	7:40	7:47	1 yellow	
	21B	LB05	1985	7:40	7:51	1 yellow	
	29A	LB06	1985	8:56	9:06	1 yellow	
	29B	LB06	1985	8:56	9:08	1 yellow	
	30A	LB07	1985	20:48	20:55	1 yellow	Small spill (2-5mL)
	30B	LB07	1985	20:48	20:56	1 yellow	
	45A	LB08	1985	22:55	23:04	1 yellow	

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DA

LB02

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5 m

bot 7

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Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
	45B	LB08	1985	22:55	23:04	1-yellow	
6 th	56A	LB09	1985	00:16	00:25	1 yellow	
	56B	LB09	1985	00:16	00:25	1 yellow	
	58A	LB10	1985	00:54	1:04	1 yellow	
	58B	LB10	1985	00:54	1:04	1 yellow	
	69A	LB11	1985	02:41	02:29	1 yellow	leaked ~ 2ml in beginning of filtering.
	69B	LB11	1985	02:41	02:29	1 yellow	
	84A	LB12	1985	04:05	04:13	2	brown-red
	84B	" "	1	1	1	"	1
	84 (DA)	" "	1040	04:06	04:14	"	DA
	85A	LB13	1985	05:15	5:28	1 yellow brown	
	85B	LB13	1985	05:13	5:22	1 yellow- brown	
	105A	LB14	1985	07:40	07:51	2 orange- brown	
	105B	LB14	1985	07:40	07:51	2 orange- brown	
	107A	LB15	1985	09:02	09:13	2 orange- brown	
	107B	LB15	1985	09:02	09:13	2 orange- brown	

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Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
Sept 7	209A	LC01	1040	1125	1129	2	Brown
	209B	LC01	1040	1125	1129	2	Brown
	228A	LD06	1985	2117	2126	2	ORANGEY
	" B	"	"	"	2127	2	"
Sept 7	237A	LD06	1985	2326	2336	3	yellow
	237B	LD06	1985	2326	2336	3	removed 1 rhipidophore and 2 copepods
Sept 8	242A	LD04	1985	01:55	02:07	2	Huge sub-surface coscinodiscus bloom ~10 m
	242B	LD04	1985	01:55	02:07	2	
	247A	LD02	1985	03:35	03:51	1	+ coscinodiscus
	247B	LD02	1985	03:35	03:51	1	+ coscinodiscus
	247DA	LD02	1040	03:35	03:46	1	+ coscinodiscus DA
	252A	LD01	1875*	04:18	04:27	1	*110ml of the 1985 for nutrients
	252B	LD01	1985	04:18	04:27	1	+ coscinodiscus
	271A	LG01	1995	08:53	09:06	2	
	271B	LG01	1995	08:53	09:06	2	

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Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
8	263A	LG02	1985	09:41	09:58	2	+ Coscinodiscus
8	263B	LG02	1985	09:41	09:58	2	"
8	263DA	LG02	1040	09:41	09:58	1	" DA
8	281A	LG04	1985	12:25	12:45	3	yellow
8	281B	LG04	1985	12:25	12:43	3	yellow
8	302A	LG06	1040	15:45	15:56	3	ORANGEY
8	" B	"	"	"	"	"	"
9	310A	LG09	1985	02:16	02:27	1	→ seems to have more coscinodiscus than 310B
	310B	LG09	1985	02:16	02:27	1	Δ
	324A	LBP3	1985	22:08	22:19	2	brown/orange
	324B	LBP3	1985	22:07	22:18	2	brownish/orange
	324DA	LBP3	1040	22:07	22:16	2	brown/orange DA
Sept 10 th	342A	LBP5	1985	01:37	01:51	2	
	342B	LBP5	1985	01:37	01:51	2	
	360A	LBP7	1985	05:35	05:45	2	
	360B	LBP7	1985	05:35	05:45	2	

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Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
Sept 10	360DA	LBP7	1040	05:35	05:43	1	DA
Sept 11	395A	CS00	1985	03:45	03:59	1	
	395B	CS00	1905	03:45	03:59	1	
	395DA	CS00	1985	03:45	03:59	1	
	416A	CS02	1985	09:42	09:51	1	
	416B	CS02	1985	09:42	09:51	1	
sept 11	425A	CS04	1985	12:14	12:22	2	orange
	425B	CS04	1985	12:14	12:23	2	orange
	433A	CS06	1040	18 48	18 56	2	brown
	433B	CS06	1040	18 48	18 57	2	brown
	433DA	CS06	629	18 52	18 58		DA
	451A	CS09	1040	23:22	23:29	2	
	451B	CS09	1040	23:22	23:29	2	
	469A	12	2028 1040	20 28	20 34	1	
	469B	12	2028 1040	20 28	20 34	1	
	471B	9	1040	2130	2138	1	

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Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
Sept 12	471A	9	1040	2130	2135	1	
	473A	CPF2	1040	2306	2310	1	
	473B	CPF2	1040	2306	2310	1	
Sept 13	475A	3	1040	00:58	01:04	1	
	475B	3	1040	00:58	01:04	1	
	478A	24	1040	0247	0253	2	
	448B	24	1040	0247	0253	2	
	481A	CPF1	1040	04:33	04:40	2	
	481B	CPF1	1040	04:33	04:40	2	
	497A	GE01	1040	07:41	07:47	1	
	497B	GE01	1040	07:41	07:47	1	
	511A	42	1040	11:55	11:59	1	
	511B	42	1040	11:55	11:59	1	