

HPLC Filtration Log

Cruise: 2024-019Page 1

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
15 May	2A	SC-04	626	11:58	12:02	2	
↓	2B	↓	↓	↓	↓	2	
15 May	15	Haro 59	1040	16:21	16:24	2	DA
↓		↓	626	16:22	16:25	2	
↓		↓	626	16:23	16:26	2	
15 May	14A		1040	16:33	16:36	2	
	8						
15 May	29	JFZ	1040	21:50	22:00		DA
↓	28A	↓	1985	22:08	22:17	2	
↓	28B	↓	1985	22:09	22:16	2	
16 May							
1	34A	LB01	1050	0230	0240	3	Smells like DMS!
	34B	↓	1050	0230	0240	3	↓
	40	LB02	1000	~0300	~0310		(DA) test 50 mL Filter vol = 1000 mL
	40A	↓	626	↓	↓	4	filtered immediately after sampling
	40B	↓	↓	↓	↓	4	

HPLC Filtration Log

Cruise: 2024019Page 2 /

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
16 May 2024	42A	LB03	626	3:43	3:45	2	
16 May	42B	LB03	626	3:47	3:50	2	
16 May	50A	LB04	626	4:19	04:21	3	Filter ripped while blotting but all pieces in vial
16 May	50B	LB04	626	4:19	04:21	3	
16 May 24	53A	LB05	626	0632	0634	3	
	B		626	"	"	3	
16 MAY	61A	LB06	626	0723	0725	2.5	
	B		626			2.5	
"	62A	LB07	626	11:56	12:00	3	- spilled ~3 mL - Brownish colour
16 May	62B	"	626	"	"	3	- Brownish colour
16 May	77A	LB08	626	20:05	20:08	2	
16 May	77B	LB08	626	20:05	20:08	2	
17 MAY 24	87A	LB09	1985	1046	1052	2	
	87B	↓	↓	↓	↓	↓	
17 May	88A	LB10	1985	12:00	12:07	1	
	88B	LB10	1985	12:00	12:08	1	- Spilled ~4 mL sorry!

62A

62B

HPLC Filtration Log

Cruise: 2024-019Page 31

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
17-May	99A	LB11	1985	14:02	14:12	2	
17-May	99B	LB11	1985	14:03	14:16	2	
17-May	114B	LB12	1985	15:48	15:56	1	
↓	114A	↓	1985	15:50	15:56	1	
↓	114	↓	1040	15:50	15:59	1	DA - air out of gang, to main room so not, etc.
17 May	115A	LB13	1985	16:50	16:57	1	
	B	↓					
17 May	134A	LB14	1985	18:58	19:07	1	
	134B	↓	1985	18:59	19:07	1	
	135A	LB15	1985	20:28	20:38	1	
	135B	↓	1985	20:28	20:38	1	
18 May	136A	LB16	1985	09:54	09:02	1	
↓	B	LB16	↓	20:↓	20:38	↓	
18 May	155A	LC11	1985	09:08	09:14	1	
	B	↓	↓	↓	09:13	1	

HPLC Filtration Log

Cruise: 2024-019Page 4 /

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
18 May	177B	LC09	1985	13:51	13:59	2	
	177A		1985	13:52	14:00	2	
18 May	197A	LC01	1985	21:10	21:17	1	
	197B	LC01	1985	21:11	21:22	1	Accidentally got blotting paper touching part of pigment surface
18 May	206A	LC02	1985	22:25	22:32	1	
	B					1	
	206	LC02	1040	22:26	22:35		DA
19 May 24	229A	LC04	1985	01:15	01:21	1	
	B						
19 May 24	233A	LC06	626	03:47	03:56	2	
	B						
19 May 24	189A	LC08	1040	06:39			
	189B						
19 May 24	254A	LC11	1985	11:45	11:51	1	
	B			12:04	12:09	1	Lost v some Re-ran sample Tore edge a bit when folding

HPLC Filtration Log

Cruise: 2024-019Page 5 /

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
19 May	272A	LD08	1985	1745	1753	1	
	B			↓	1752	1	
	271	LD08	1040	↓	1752		DA
	281B	LD06	626	19:46	19:48	2	-Spilled ~4 mL sorry! -Lil jelly on filter
	281A	LD06	↓	↓		2	
19 May	286A	LD04	626	21:53	21:55	2	
	286B	LD04	626	21:53	21:55	2	
20 May	291A	LD02	626	0153	0156	1	
	291B	↓	619	↓	↓	↓	
	291	↓	1040	0156	0203	↓	DA
	296A	LD01	626	0300			
	296B	↓	626	↓			
20 May 12h	301A	LG01	1985	0740	0747	2	
	B	↓	↓	↓	↓	↓	
20 MAY	312A	LG02	1985	08:35	08:45	2	
	1 B	↓	↓	08:35	08:45	2	

HPLC Filtration Log

Cruise: 2024019Page 6

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
20 May	312DA	LG02	1040	08:40	08:45		DA
20 May	323A	LG04	1985	11:13	11:20	2	
	B	LG04	1985	11:13	11:20		
20 May	342B	LG06	1985	14:30	14:40	2-3	
20 May	342A	LG06	1985	14:30	14:38	2	
20 May	341	LG06	1040	14:34	14:40	2	DA
20 May	350B	LG09	1985	23:27	23:36	1	Spilled ~7 mL Sorry!
20 May	350A	LG09	1985	23:27	23:36	1	
21 May	375A	LBP7	1875	0936	0941	1	
	B		"	"	"	1	
	375	↓	1040	0938	0943	1	DA
22 May	392B	LBP5	626	1311	1313	2	
22 May	392A	LBP5	626	1311	1313	2	
22 May	406B	LBP3	1040	16:19	16:23	3	
	406A	LBP3	1040	16:19	16:23	3	
	406	LBP3	1040	16:22	16:30	3	DA

HPLC Filtration Log

Cruise: 2024019Page 7

Date	Sample #	Station	Volume mL	Filter time start	Filter time end	Colour (1-4)	Comments
23-05	425A	CS00	1985	0429	0443	1	
	B	↓	↓	↓	0442	1	
	425	↓	1040	↓	0442	1	
23-May	446A	CS02	1040	11:38	11:44	2	
↓	446B	CS02	1040	11:39	11:45	2	
23-May	456B	CS04	1040	21:19	21:24	1	
	456A	CS04	1040	21:19	21:24	1	
24 May 24	466A	CS06	1040	08:35	0837	2	
↓	B	↓	↓	↓	↓	↓	
24 May 24	466	CS06	1040	0841	0848	NA	DA
24-May	487A	CS09	1040	15:14	15:18	2	Patchy colour on filter
24-May	487B	CS09	1040	15:14	15:18	2	"
25 May	494A	SS3	1040	0627	0632	1	
↓	494B	↓	↓	0627	0631	1	
25 May	497A	SS1.5	1985	10:47	10:55	1	~20ml overflow
↓	497B	SS1.5	↓	10:47	10:55	1	~20ml overflow