

HPLC filtering log

Cruise: 2023-025 S06 Biophysical Jone

Page 1 of 2

Date	Sample #	Station	Volume	Filter start time	Filter end time	Initials	Comments (colour...)
25 Jun	4A	Q039	1250	08:42	08:48	CL	light yellow, lost ~10mL
↓	4B	↓	↓	08:42	08:49	CL	light yellow
↓	8A	CPF1	1250	20:49	20:54	SD	light
↓	B	↓	↓	↓	20:54	↓	
↓	12A	24	1250	22:40	22:45	SD	light brown
↓	B	↓	↓	↓	↓	↓	light brown
26 Jun	16A	22	2121	01:07	01:18	ER	5 min after sampling, light
↓	16B	"	2085	01:07	01:22	↓	light filter, pale yellow
↓	16-DA	"	1040	01:28	01:39	↓	light filter, bioluminescent phyto on filter
↓	28A	SI	1040	21:05	21:35	FL	light brown
↓	B	↓	↓	↓	21:10	↓	light brown
27 Jun	32A	SC04	620	23:15	23:20	SD	brown
↓	32B	SC04	620	23:15	23:20	SD	brown
↓	62A	72	2121	13:10	13:30	SD	yellowish
↓	62B	72	2085	13:10	13:30	SD	yellowish
↓	73A	ADCP	2085	17:50	18:06	SD	light yellow
↓	73B	ADCP	2121	" "	18:06	SD	light yellow
↓	77A	63	20:25 → 21:21 mL	20:35	20:35	FL	brown
↓	77B	"	20:25 → 20:25 mL	20:35	20:35	FL	" "
↓	88A	62	no vol. stiller	21:50	21:55	FL	1st greenish brown 2nd same vol. 1040mL
↓	B	"	1040	21:50	21:55	FL	1st brown
28 Jun	103A	59	620	01:30	01:34	ER	light greenish
↓	103B	↓	620	01:30	01:34	↓	yellow
↓	103 DA	↓	1040	01:33		↓	

HPLC filtering log

Cruise: 2023-025 S.G. Biophysical June

Page 2 of 2

Date	Sample #	Station	Volume	Filter start time	Filter end time	Initials	Comments (colour...)
28 Jun	118A	56	1250	4:00	4:07	ER	medium greenish yellow
↓	118B	↓	1250	4:00	4:07	↓	
↓	118DA	↓	1040	4:01	4:09	↓	
↓	130A	46	1250	6:35	6:41	↓	light yellow
↓	130B	↓	1250	6:36	6:42	↓	
↓	147A	42	1250	9:44	9:50	↓	medium brownish yellow
↓	147B	↓	851	9:44	↓		147B - bottle cracked, used grad cylinder for vol.
↓	147DA	↓	1040	9:40	9:45	↓	
↓	164A	39	1040	11:19	11:25	↓	Medium brownish yellow
↓	164B	↓	↓	11:19	11:25	↓	↓
↓	181DA	27	1040	13:35	13:40	ER	
↓	181A	↓	1250	13:39	13:46	↓	light yellow
↓	181B	↓	↓	↓	↓	↓	↓
↓	197A	9	1250	15:47	15:50	SD	light yellow
↓	197B	9	1250	15:47	17:26		spilled ~ 30 mL filter was doubled
↓	210A	6	2121	17:33		FL	
↓	B	6	2085	17:35			
↓	227A	12	1250	20:10	20:23	SD	light yellow
↓	227B	12	1040	20:10	20:23	SD	light yellow
↓	244A	14	2085	23:45	23:50	SD	very light yellow
↓	244B	14	2121	23:45	23:50	SD	small spill (~5 mL) very light yellow
29 Jun	252A	6261	1250	6:24	6:29	ER	pale yellow
↓	252B	↓	1040	6:24	6:28	↓	pale yellow
↓	252DA	↓	1040	6:24	6:32	↓	pale yellow