

HPLC filtering log

Cruise: 2023-088

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Date M-D-YY	Sample #	Station	Volume mL	Filter start time	Filter end time	Initials	Comments (colour...)
8-9-23	12A	Har059	1985	2017	2027	LES	leaked ~10 mL green-brown, mostly brown
8-9-23	12B	Har059	1985	2017	2025	LES	green-brown
8-10-23	18A	JF2	1985	1:05	1:14	DC	green-brown
8-10-23	18B	JF2	1985	1:05	1:14	DC	green-brown
11	22A	P1	620	8:35	8:42	DC	Significant green-brown
11	22B	P1	620	8:35	8:42	DC	"
8-10-23	38A	P2	1985	1257	1305	LS	beige → orange
8-10-23	38B	P2	1985	1258	1305	LS	↓
8-10-23	37A	P2	1985	1300	1309	LS	
8-10-23	37B	P2	1985	1301	1309	LS	
8-10-23	36B	P2	1985	1349	1357	LS	beige, pale
8-10-23	36A	P2	1985	1349	1357	LS	yellow/gray
8-10-23	39B	P2	1985	1352	1400	LS	orange/beige
8-10-23	39A	P2	1985	1352	1400	LS	orange/brown
8-10-23	40A	P2	1985	1357	1408	LS	brown /green/pale yellow
8-10-23	40B	P2	1985	1357	1418	LS	lost ~5 mL pale yellow
8-10-23	42B	P2	1985	1408	1420	LS	lost ~10 mL orange/beige
8-10-23	42A	P2	1985	1408	1420	LS	orange/beige
8-10-23	44B	P3	1985	1515	1521	LS	v. faint beige
8-10-23	44A	P3	1985	1515	1521	LS	v. faint beige
8-10-23	51A	P4	2121	1928	1934	LS	v. pale
8-10-23	51B	P4	1985	1928	1934	LS	v. pale
8-10-23	54B	P4	1985	1929	1935	LS	light beige/yellow

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Date	Sample #	Station	Volume	Filter start time	Filter end time	Initials	Comments (colour...)
8-10-23	54A	P4	1985	1930 ²⁹	1935	LS	light yellow
8-10-23	57B	P4	1985	1930	1940	LS	beige
8-10-23	57A	P4	1985	1930	1940	LS	1cc misl beige
8-10-23	60A	P4	1985	1952	2003	IB	yellow
8-10-23	60B	P4	1985	1952	2004	IB	yellow
8-10-23	52B	P4	1985	1952	2000	IB	very pale beige
8-10-23	52A	P4	1985	1952	2000	IB	v. pale (beige)
8-10-23	53A	P4	1985	1952	2000	IB	beige/gray
8-10-23	53B	P4	1985	1952	2000	IB	pale gray
8-11-23	103B	P5	1985	2015	2023	IT	eggshell white beige
8-11-23	106A	P5	1985	2018	2024	IT	eggshell white/beige
8-12-23	105A	P6	1985	23:56	0002	TJA	beige Small leaked volume ~ 20mL
8-12-23	105B	P6	1985	2358	0005	TJA	beige/light yellow
8-12-23	107A	P7	1985	Estimated 7 minutes		MG	Forgot to record times
8-12-23	107B	P7	1985	Estimated 7 minutes		MG	light beige
8-12-23	123A	P8		10:14	10:22	MG	Eggshell
8-12-23	123B	P8		10:14	10:23	MG	Eggshell
8-12-23	124A	P8		10:15	10:23	MG	Eggshell
8-12-23	124B	P8		10:15	10:24	MG	Eggshell
8-12-23	125A	P8		10:16	10:24	MG	Darker eggshell other
8-12-23	124B	P8	✓	10:17	10:25	MG	Darker eggshell
8-12-23	126A	P8	1985	10:46	10:53	MG	light yellow/eggshell
8-12-23	126B	P8	1985	10:47	10:55	MG	Same as A, piece of gelatinous animal on filter

* DA-Sample 60-DA/P4 2023-038 5m
could not process all volume - clogged 245mL remaining
of 1040mL taken.

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Date	Sample #	Station	Volume	Filter start time	Filter end time	Initials	Comments (colour...)
8-12-23	129A	P8	1985	10:48	10:55	MG	lost ~ 15ml light yellow/egg
8-12-23	129B	P8	1985	10:49	10:55	MG	light yellow/egg
8-12-23	132A	P8	1985	10:49	10:55	MG	lost ~ 10ml light yellow/egg
8-12-23	132B	P8	1985	10:49	10:55	MG	egg / light yellow
8-12-23	133B	P9	1985	13:16	13:22	LS	very pale yellow
8-12-23	133A	P9	1985	13:16	13:22	LS	verypale yellow
8-12-23	136A	P10	1985	17:01	17:09	SM	pale yellow
8-12-23	136B	P10	1985	17:01	17:09	SM	about 5ml spilled pale yellow
8-12-23	138A	P11	1985	20:00	20:08	IB	pale yellow (is green cap leaking?)
8-12-23	138B	P11	1985	20:00	20:08	IB	pale yellow
8-13-23	189B	P12	1985	16:07	16:20	IT	Pale yellow
8-13-23	192B	P12	1985	16:10	16:20	IT	eggshell white/ beige
8-13-23	189A	P12	1985	16:27	16:36	IT	Pale yellow
8-13-23	192A	P12	2121	16:28	16:37	IT	eggshell white/ beige
8-13-23	195A	P12	1985	16:31	16:38	IT	yellow / light gray
8-13-23	195B	P12	1985	16:46	16:55	IT	yellow / light gray
8-13-23	195B	P12	1985	16:48	16:57	IT	pale yellow
8-13-23	198A	P12	2085	16:49	16:59	IT	pale yellow
8-13-23	187A	P12	1985	17:06	17:17	IT/LS	very pale yellow
8-13-23	187B	P12	1985	17:10	17:16	IT/LS	very pale yellow
8-13-23	186B	P12	1985	17:06	17:16	LS	very very pale beige/yellow
8-13-23	186A	P12	1985	17:06	17:15	LS	very pale beige/yellow very
8-13-23	221A	P12	1735	02:32	02:42	MG	Pump/tubing malfunction, sudden back pressure Ripped filter, Put in new filter

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Re-Taken

Date	Sample #	Station	Volume	Filter start time	Filter end time	Initials	Comments (colour...)
8-13-23	221B	P12	1985	03:32	03:43	MG	Tube malfunction sudden backpressure
8/13/23	221A	P12	1985	04:00	04:07	AC/MG	Pale yellow
8/13/23	221B	P12	1985	04:00	04:07	AC/MG	Pale yellow
8-14-23	246A	P14	1985	11:14	11:19	MG	Green/Yellow, sort of Puke Colored
8-14-23	246B	P14	1985	11:14	11:19	MG	Green/Yellow, Pukey
8-14-23	269A	P15	1985	17:15	17:21	IT/IB	Pale yellow
8-14-23	269B	P15	1985	17:15	17:21	IT/IB	Pale yellow
15-08-23	312A	P16	1985	0855	0903	MG	PALE YELLOW BIEGE
	B				"		
	313A				0906		
	B				"		
	314A				0907		
	B	↓	↓	0856	"	↓	↓
15-08-23	315A	P16	1985	0930	0939	MG	REMOVE 3 DOLIOLIDS
	B				0939		↑ 2 DOLIOLIDS
	318A				0936		Pale Yellow BIEGE
	B				0937		
	321A				0937		
15-08-23	B	↓	↓	0931	0937	↓	↓
15-08-23	344b		1985	15:19	15:25	IT	Pale baby yellow
15-08-23	344a	P17	1985	15:20	15:27	IT	Pale baby yellow
15-08-23	369A	P18	1985	22:58	23:16	IB	very pale yellow (zooplankton on the filter)
15-08-23	369B	P18	1985	22:58	23:06	IB	very pale yellow

Ripped filter
Now filter
Put inPURPLE
ORANGEtranspou
red

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Date	Sample #	Station	Volume	Filter start time	Filter end time	Initials	Comments (colour...)
15.08.2023	370A	P19	1985	5:23	5:30	TJA	very pale green
↓	370B	P19	1985	5:23	5:31	TJA	↓
16.08	390A	P20	1985	14:38	14:45	IB	pale yellow
↓	390B	P20	1985	14:38	14:45	IB	pale yellow
↓	387A	P20	1985	14:39	14:45	IB	pale yellow/green
↓	387B	P20	1985	14:38	14:45	IB	pale yellow/green
↓	393A	P20	1985	14:39	14:45	IB	pale yellow/green
↓	393B	P20	2021	14:39	14:46	IB	pale yellow/green
↓	384A	P20	1985	15:05	15:08	IB	very pale yellow/green
↓	384B	P20	1985	15:05	15:08	IB	very pale yellow/green lost 5-10ml
↓	385A	P20	1985	15:06	15:12	IB	pale yellow lost 5-10ml
↓	385B	P20	1985	15:06	15:11	IB	pale yellow
↓	386A	P20	1985	15:07	15:14	IB	yellow lost 5-10ml
↓	386B	P20	1985	15:07	15:13	IB	yellow
17.08.23	424A	P21	1985	01:17	01:26	MG	pale yellow
17.08.23	424B	P21	1985	01:17	01:26	MG	pale yellow
17/8/23	449A	P22	1985	10:05	10:10	MG	off white/yellow
17/8/23	449B	P22	1985	10:05	10:10	MG	off white/yellow
17.08.23	458A	P23	1985	15:19	15:25	IB	very pale yellow
17.08.23	458B	P23	1985	15:19	15:25	IB	very pale yellow
17.08	493A	P24	1985	21:40	21:47	SR	u
17.08	493B	P24	1985	21:40	21:47	SR	u
18.06.2023	484A	P25	1985	2:43	2:50	TJA	pale green

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