

HPLC Filtration Record Sheet

Cruise: 2020-031

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Date: 7 Oct 2020

DATE	sample #	station	elapsed time from collection	volume filtered	Local filtration start time	Local filtration finish time	initials	comments/colour
7 Oct	12A	S1	15mins	620	20:36	20:39	KY	medium brown
↓	12B	↓	↓	↓	↓	↓	↓	↓
8 Oct	27A	102	1 hr	620	13:07	13:08	↓	1hr wait due to boat drill
↓	27B	↓	↓	↓	↓	↓	↓	LP thought fluor = 5
↓							↓	but actual = 0.5, why only 620mL
↓							↓	very pale colour
↓	41A	75	5min	1985	16:11	16:17	KY	light orange
↓	41B	↓	↓	↓	↓	↓	↓	↓
9 Oct	55A	72	15min	1985	09:05	09:11	↓	med. orange
	55B	↓	↓	↓	↓	↓	↓	↓
9 Oct	67A	69	45min	1985	12:37	12:44	KY	med orange
	67B	↓	↓	↓	↓	↓	↓	↓
9 Oct	71A	63	5min	↓	17:00	17:25	↓	med orange
	71B	↓	↓	↓	↓	↓	↓	problem w/ vacuum, slowed.
9 Oct	81A	65	5min	↓	18:19	18:25	↓	med yellow-orange
	81B	↓	↓	↓	↓	↓	↓	↓
↓	91A	ARP	↓	↓	19:16	19:23	↓	light → med orange
↓	91B	↓	↓	↓	↓	↓	↓	↓
10 Oct	120A	62	5min	↓	10:15	10:20	↓	light-med brown
↓	120B		↓	↓	↓	↓	↓	↓
↓	117A		10min	↓	14:54	15:04	↓	light-med orange
↓	117B		↓	↓	↓	↓	↓	filter sealed funny, edge cut?
↓								when taken off chip
11 Oct	129A	46	5min	1985	08:00	08:06	KY	light orange
↓	129B		↓	↓	↓	↓	↓	↓
↓	144A	56	5min	1985	13:47	13:55	KY	light orange
↓	↓	↓	↓	↓	↓	↓	↓	↓
12 Oct	162A	42	20min	1985	11:09	11:17	KY	dark orange
	162B	↓	↓	↓			↓	↓

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2 Oct 2020	179A	39	5 min	1985	14:03	14:11	KY	med orange
1	179B	1	1	1	1	1	1	1
1	190A	VAN1	10 min	620	19:56	19:57	KY	med - dark brown
1	190B	1	1	1	1	1	1	1
13 Oct 2020	199A	VAN4	10 min	1985	08:34	08:42	KY	med - dark olive green
1	199B	1	1	1	1	1	1	1
1	206A	VAN5	5 min	1	09:04	09:12	1	same as above
1	206B	1	1	1	1	1	1	1
1	215A	VAN6	1	1040	10:17	10:22	KY	med olive green
1	215B	1	1	1	1	1	1	1
1	220A	VAN7	1	1	10:56	11:00	1	med orange-green
1	220B	1	1	1	1	1	1	1
1	232A	IND2	10 min	1040	12:47	12:50	1	med orange
1	232B	1	1	1	1	1	1	1
1	239A	IND8	10 min	1985	14:13	14:20	1	med - dark orange
1	239B	1	1	1	1	1	1	1
1	248A	IND7	5 min	1985	15:16	15:21	1	med - dark orange
1	1	1	1	1	1	1	1	1
1	263A	IND4	30 min	1040	17:50	17:53	1	light-med orange
1	263B	1	1	1	1	1	1	1
1	269A	IND8	5 min	1040	19:00	19:04	1	light-med orange
1	269B	1	1	1	1	1	1	1
14 Oct 2020	273A	CP1	5 min	1985	07:57		1	
1	273B			1			1	
16 Oct 2020	290A	27	10 min	1040	14:20	14:22	1	med orange
1	290B	1	1	1	1	1	1	1
1	294A	CPF1	5 min	1985	15:54	15:59	KY	med orange
1	294B	1	1	1	1	1	1	1

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16 Oct	310A	2	5min	1040	16:59	17:03	KY	med orange
	310B	↓	↓	↓	↓	↓		↓
	326A	3	5min	1985	18:21	18:27		med orange
	326B	↓	↓	↓	↓	↓		↓
17 Oct	339A	6	5min	1985	07:40	07:47	KY	light orange
	↓	↓	↓	↓	↓	↓		↓
	351A	9	↓	↓	09:03	09:10		light orange
	351B	↓	↓	↓	↓	↓		↓
	368A	12	25min	↓	12:20	12:28		light orange
	368B	↓	↓	↓	↓	↓		↓
	383A	14	5min	1985	14:52	14:58		light-med orange
	383B	14	↓	↓	↓	↓		↓
	387A	QV39	5min	1985	18:14	18:20		light orange
	387B	↓	↓	↓	↓	↓		↓
18 Oct	391A	22	5min	1985	10:04	10:09	KY	light-med orange
	391B	↓	↓	↓				↓
	395A	24	15min	1985	12:17	12:21	KY	light orange.
	395B	↓	↓	↓	↓	↓		↓