

HPLC Filtration Record Sheet

Cruise:

2021-008

page 1

of 6

Date:

Aug 25/2021

DATE	sample #	station	elapsed time from collection	volume filtered	Local filtration start time	Local filtration finish time	Initials	comments/colour
Aug 25	1	H1055	10	1040	415	458	GC	DA ①
	1A	↓	↓	1985	↓	425	↓	HPLC Lots of brown pigment
	1B	↓	↓	1985	↓	426	↓	
AUG 25	3A	JF2	5	1985	9:40	9:53	PM	HPLC, some spilled vs 100
	3B	↓	↓	1985	↓	9:55	↓	HPLC light brown
	3	↓	↓	1040	↓	10:01	↓	DA ② with green
Aug 25	6A	P1	5	1040	1623	1630	KS	Good colour. Medium tan.
↓	6B	↓	↓	↓	↓	↓	↓	
Aug 25	12A	P2	15	1985	1921	1929	↓	poked hole in filter when placing in vial.
	12B		↓	↓	↓	↓	↓	
	13A		5	1040	1900	1907	KS	
	13B		↓	↓	↓	↓	↓	
	14A		↓	↓	↓	↓	↓	Good colour.
	14B		↓	↓	↓	↓	↓	
	15A		↓	↓	↓	↓	↓	
	15B		↓	↓	↓	↓	↓	
	16A		60 min	620	2005	2009	KS	Dark
	16B		↓	↓	↓	↓	↓	Delayed Filtration
	17A		↓	↓	↓	↓	↓	Samples in fridge.
	17B		↓	↓	↓	↓	↓	Had to head out to sample rosette.
	18A		70 min	↓	↓	2010	↓	Dark
	18B	↓	70 min	↓	↓	↓	↓	
	18	P2	1175 min	1040	2016	2059	KS	DA - Lost ~ 20 ml. ③
	28A	P3	<2min	1040	2155	2201	KS	clamp was not tight!
	28B	↓	↓	↓	↓	↓	↓	light tan. Sorry.

HPLC Filtration Record Sheet

Cruise:

2021-008

page 2

of 6

Date:

Aug 26/2022

DATE	sample #	station	elapsed time from collection	volume filtered	Local	Local	initials	comments/colour
					filtration start time	filtration finish time		
Aug 26	72A	P4	5min	1985	738	746	GC	very light colour. absent(?)
	72B			1985		746		" " "
	73A			1985		746		light yellow/brown
	73B			1985		746		" " "
	82A			1040		744		
	82B			1040		744		
	74A		20	1985	759	807		very light brown
	74B			1985		807		" " "
	75A			1985		807		light brown
	75B			1985		807		" " "
	78A			1040		804		light brown
	78B			1040		804		" " "
	82	P4	28	1040	813	842	GC	7A. Filter tore while inserting into storage tube
	84A	PS	1	1985	1056	1056	SR	light brown
	84B		1	1985	1056	1143	SR	took forever!
26 Aug	85A	P6	1min	1985	1456	1523	KS	} good colour
	85B					1524		
	86A	P7	1min	1985	1831	1857	KS	} good colour
	86B							
27 Aug	102A	P8	5min	1985	220	231	GC	very light colour
	102B					231		" " "
	103A					232		light tan colour
	103B					232		" " "
	104A					232		" " "
	104B					234		" " "

HPLC Filtration Record Sheet

Cruise: 2021-008 Line Ppage 3 of 6

Date: _____

DATE	sample #	station	elapsed time from collection	volume filtered	Local		initials	comments/colour
					filtration start time	filtration finish time		
Aug 27	105A	P8	32	1985	246	253	GC	Light brown
	105B					253		"
	108A					259		loss ~ 20mls, Coxs Head
	108B					257		Good colour
	110A							
	110B							
27 Aug	111A	P9	2	1985	0536	0544	SM	Very light brown
	111B	↓	2	↓	↓	0543	↓	↓
	112A	P10	2	1985	0850	0857	SR	↓
	112B	↓	2	↓	↓	0856	↓	overflowed, lost maybe 50ml
	116A	P11	5	1985	1216	1217	KS	good colour.
	116B	↓	↓	↓	↓	↓	↓	
	126A	P12	~10	1985	2115	2122	KS	
	126B							cooped on Filter
	129A							all light in colour
	129B							
	132A							
	132B	↓	↓	↓	↓	↓	↓	
	123A	P12	~25	1985	2138	2145	KS	
	123B							all quite light
	124A							
	124B					↓	↓	
	125A					2147	↓	a bit darker but still light.
	125	↓	↓	↓	↓	↓	↓	
Aug 28	176A	P13	~2 min	1040	816	825	GC	Light tan colour
	176B	↓	↓	↓	↓		↓	
	201A	P15	~3 min	1985	1600	1645	DC	light green
	201B	↓	↓	↓	↓	↓	↓	put samples in Liquid N2 initially, due to problems opening -80°C freeze

HPLC Filtration Record Sheet

Cruise:

2021-008 Line P

page 4

of 6

Date:

28 August 2021

DATE	sample #	station	elapsed time from collection	volume filtered	Local		initials	comments/colour
					filtration start time	filtration finish time		
28 Aug	202A	P15	<1	1985	2204	2212	KS	} very light.
	202B	↓	↓	↓	↓	↓	↓	
29 Aug	251B	P16	5	1985	10:26	10:45	RM	
	251A	↓	↓	↓	10:26	10:47	↓	
	252A	↓	↓	↓	10:28	10:59	↓	
	252B	↓	↓	↓	10:28	10:51	↓	
	253A	↓	↓	↓	10:30	10:52	↓	
	253B	↓	↓	↓	10:30	10:54	↓	Edges got torn.
	254B	↓	45	↓	11:04	11:21	↓	~10mL lost
	254A	↓	↓	↓	11:05	11:16	↓	
	257A	↓	↓	↓	11:07	11:22	↓	~30mL lost
	257B	↓	↓	↓	11:08	11:20	↓	
	260B	↓	↓	↓	11:09	11:20	↓	
30 Aug	260A	↓	↓	↓	11:10	11:21	↓	
	282A	P17	5	1980	22315	22331	RF	drips from spout
	282B	"	"	1985			"	
	306A	P18	3	1985	12:09		R.M.	lost ~5mL
	306B	↓	↓	↓	12:09		↓	lost ~5mL
	307A	P19	3	↓	5:55	0603	SR	very light
	307B	↓	↓	↓	5:55	0604	↓	↓
	359A	P20	35min	1985	1741	1749	KS	in fridge @ 17:05
	359B	↓	↓	↓	↓	↓	↓	
	360A	↓	↓	↓	↓	↓	↓	} all light in colour
	360B	↓	↓	↓	↓	↓	↓	
	361A	↓	↓	↓	↓	1750	↓	
	361B	↓	↓	↓	↓	↓	↓	cooped on filler

see note
→

HPLC Filtration Record Sheet

Cruise:

2021-008 Line P

page 5

of 6

Date:

30 Aug 2021

DATE	sample #	station	elapsed time from collection	volume filtered	Local		initials	comments/colour
					filtration start time	filtration finish time		
30 Aug	362A	P20	~1 hr	1985	1803	1811	KS	
	362B							
	365A							light in colour
	365B							
	368A							
	368B							
Ag 30	370A	P21	2min	1985	2242		De	light in colour
"	370B	"	"	"	"			
31 Aug	395A	P22	2min	1985	0536	0544	SL	light
	395B				0536	0544	↓	↓
31 Aug	397A	P23	2min	1985	1112	1116	GL	light colour
	397B	↓	↓	↓	↓	↓	↓	" "
31 Aug	421A	P24	2min	1985	2347	2358	GL	light colour
	421B	↓	↓	↓	↓	↓	↓	" "
01 Sept	422A	P25	2min	1985	4443	4559	GL	" "
	422B	↓	↓	↓	↓		↓	" "
	423A	P35			910	916		Good colour light green
	423B	135	↓	↓	910	916	↓	" "
	435A	P26	2 min	1985	1345	1357	KS	
	435B							
	436A							
	436B							
	437A							
	437B							

Cruise: 2021-008 Line P
Date: 01 Sept. 2021

[illegible]