

HPLC and DA Filtration Record Sheet

Cruise: 2023 066

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Date: 02 05 2023

Date	Sample #	Station	Elapsed time from collection	Volume filtered	Filtration Start Time (local)	Filtration Finish Time (local)	Initials	Comments/ Colour
02.05	29A	HA059	1 Hr	1985	1852	1858	MG	PALE GREEN
	B		↓	"	↓	1858		
	29		↓	1040	↓	1930		DA (put blue filter on by mistake)
02.05	41A	69	15m	1985			AR	
	B		↓	↓				Spilt a few ml - 41B
2 May 23	54A	JF2	20min	1985	0103	0113	MB	LIGHT YELLOW
	B	↓	↓	↓	↓	↓	↓	↓
	59	JF2	25min	1040	0105	0120	MB	
	76A	P1	5min	1040	4:55	5:05	PL	lots of color - brown
	76B	↓	↓	↓	↓	↓		↓
	79A	P1	10min	1040	9:25	9:37	KL	
	79B	P1	10min	1040	9:25	9:37	KL	
02.05	89A	P2	10min	1040	12:18	1221	MG	BROWN LIGHT
	B		↓	1040	↓	"		"
	91A		↓	1985	↓	1227		BROWN
	B		↓	1985	↓	1226		"
	91		↓	1040	↓	1235		DA
	85A		25min	1985	1250	1302	AR	LIGHT BROWN PINK
	B		↓	↓	↓	↓		↓
	86A		↓	↓	↓	↓		↓
	B		↓	↓	↓	↓		↓
	87A		↓	↓	↓	↓		↓
	B	↓	↓	↓	↓	1303	AR	↓
	88A		35min	↓	1315	1318	AR	↓
	88B	↓	↓	↓	↓	1318		↓
02.05	102A	P3	10min	1985	1528	1533	OM	pale yellow
"	102B	P3	"	"	1528	1533	OM	"

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Date	Sample #	Station	Elapsed time from collection	Volume filtered	Filtration Start Time (local)	Filtration Finish Time (local)	Initials	Comments/ Colour
02.05	110A	P4	15 min	1985	1838	1844	MG	Pale ORANGE YELLOW
	B	↓	↓	↓	↓	↓	↓	↓
	111A	↓	↓	↓	↓	1845	↓	↓
	B	↓	↓	↓	↓	↓	↓	↓
	112A	↓	↓	↓	↓	1846	↓	↓
	B	↓	↓	↓	1839	↓	↓	↓
	113A	P4	35 min	1985	1908	1914	MG	Pale ORANGE YELLOW
	B	↓	↓	↓	↓	↓	↓	↓
	116A	↓	↓	↓	↓	↓	↓	↓
	B	↓	↓	↓	↓	↓	↓	↓
	119A	↓	↓	↓	↓	1915	↓	↓
	B	↓	↓	↓	1909	↓	↓	↓
	119	P4	45	↓	1920	↓	↓	↓
		↓	↓	↓	↓	↓	↓	↓
3 May 23	5026A	P5	5 min	1985	410	416	MB	LIGHT YELLOW
	B	↓	↓	↓	↓	↓	↓	↓
	156A	↓	↓	↓	↓	↓	↓	↓
	B	↓	↓	↓	↓	↓	↓	↓
	158A	P6	5 min	1985	0749	0754	MB	LIGHT YELLOW
	B	↓	↓	↓	↓	↓	↓	↓
3 May 23	5028A	P7	5 min	1985	1112	1115	DC	Light yellow
	5028B	↓	↓	↓	↓	↓	↓	↓
	160A	↓	↓	↓	1117	1122	DC	Light yellow
	160B	↓	↓	↓	↓	↓	↓	↓
03.05	176A	P8	20 min	1985	1705	1709	MG	LIGHT ORANGE
	B	↓	↓	↓	↓	↓	↓	↓
	177A	↓	↓	↓	↓	↓	↓	↓
	B	↓	↓	↓	↓	↓	↓	↓

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Date	Sample #	Station	Elapsed time from collection	Volume filtered	Filtration Start Time (local)	Filtration Finish Time (local)	Initials	Comments/ Colour
03-05	178A	P8	20mn	1985	1705	1711	MG	LIGHT ORANGE
	B	↓				↓		
	179A	↓	40mn		1725	1730		ORANGE BROWN
	B	↓						
	182A	↓						
	B	↓						
	185A	↓						
	B	↓						
	5186A	P9	10mn	1985	2117		AR	light yellow
	B	↓						"
	187A	↓						light yellow
	B	↓			2125			light yellow
4/11/23	189A	P10	7mn	1985	1245	0153	MB	LIGHT YELLOW
	B							
4 May	191A	P11	2min	1985	4:29	4:34	DC	light yellow
	B	↓	↓	↓	↓	↓	↓	↓
04 05	232A	P12	15mn	1985	1305	1313	MG	VERY PALE YELLOW
	B	↓						
	233A	↓						
	B	↓						
	234A	↓				1314		
	B	↓				↓		
	235A	↓	30mn		1337			LIGHT YELLOW
	B	↓						
	238A	↓				1345		VERY PALE YELLOW
	B	↓						
	241A	↓						
	B	↓						

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Date	Sample #	Station	Elapsed time from collection	Volume filtered	Filtration Start Time (local)	Filtration Finish Time (local)	Initials	Comments/ Colour
04.05	5044A	P13	15 min	1985	2036	2039	MG	PALE YELLOW
	B	↓	↓	↓	↓	↓	↓	REMOVE NEOPL
	247A	↓	↓	↓	↓	2040	↓	
	B	↓	↓	↓	↓	↓	↓	
May 5	272A	P14	2min	1985	3:59	4:05	AC	very pale yellow
	272B	↓	↓	↓	↓	↓	↓	
05.05	279A	P16	15 min	1985	1600	1606	MG	VERY PALE YELLOW
	B	↓	↓	↓	↓	↓	↓	REMOVE NEOPL
	280A	↓	↓	↓	↓	1607	↓	
	B	↓	↓	↓	↓	↓	↓	
	281A	↓	↓	↓	↓	↓	↓	
	B	↓	↓	↓	↓	↓	↓	REMOVE NEOPL
05.05	282A		30 min		1641	1649	MG	VERY PALE YELLOW
	B	↓	↓	↓	↓	↓	↓	
	285A	↓	↓	↓	↓	↓	↓	
	B	↓	↓	↓	↓	↓	↓	
	288A	↓	↓	↓	↓	↓	↓	
	B	↓	↓	↓	↓	1642	1650	
06.05	5058A	P17	2min	1985	743	750	AC	very pale yellow
	B	↓	↓	↓	↓	750	↓	
	402A	P17	2min	1985	752	758	↓	
	402B	↓	↓	↓	↓	↓	↓	
06.05	427A	P18	20 min	1985	1558	1603	MG	VERY PALE YELLOW
	B	↓	↓	↓	↓	↓	↓	REMOVE NEOPL
06.05	429A	P19	10 min	1985	2107	2112	MG	VERY PALE YELLOW
	B	↓	↓	↓	↓	↓	↓	
May 7	467A/B	P20	10 min	1985	1025	1032	KH	467A: filter muffled rip when concentrated
	470A/B	↓	↓	↓	↓	↓	KH	

473 A/B

KH

K4

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Date	Sample #	Station	Elapsed time from collection	Volume filtered	Filtration Start Time (local)	Filtration Finish Time (local)	Initials	Comments/ Colour
May 7	464A	P20	45 min	1985	10:56	11:03	KY	
	465A							
	466A							
May 7	5073A	P21	5 min	1985	15:38	15:44	AR	Pale yellow
"	B	"	"	"	"	"	"	"
"	486A	"	"	"	15:51	15:53	"	"
"	B	"	"	"	"	"	AR	"
07.05	510A	P22	10 min	1985	2326		MG	Pale Yellow
	B		↓					"
May 8	515A	P23	10 min	1985	4:45	4:51	KY	HA issue spilled
	519B	P23	10 min	↓	4:45	4:50		
May 8	540A	P24	2 min	1985	1134		MB	
	B							
"	542A	P25	3 min	1980	16:55	17:01	AR	lost 5ml 542A (1980 total) Colour: pale yellow
	B			1985				pale yellow
"	5082A	P35	2 min	1985	19:12	19:17	AR	very pale yellow
"	B	"	"	"	"	"	"	"
	543A	"	5 min	"	19:23	19:28	"	Pale yellow
"	B	"	"	"	"	"	"	"
09.05	659A	P26	10 min	1985	1339	1341	MG	Pale Yellow
	B					1342		
	660A					↓		
	B					↓		
	661A					1343		
	B					"		

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Date	Sample #	Station	Elapsed time from collection	Volume filtered	Filtration Start Time (local)	Filtration Finish Time (local)	Initials	Comments/ Colour
09.05	662A	P26	25min	1985	1412	1415	MG	Pale yellow RARE NEOP
	B							
	665A							
	B							
	668A					1416		
	B					"		
13.05	688A	16	2min	1985	15:07	15:15	AR	yellow-green.
	688B	"	"	"	"	"	"	"
13.05	705A	14	10min	1985	1647	1509	MG	
	B					"		
	705A			1040				DA A
	B							DAB
13.05	722A	12	2min	1040	1935	1939	OM	
	B				1935	"		
	722A		2min	1040	1947	1953		DA A Spilled, got new sample
	B				1935	1940		DA B
13.05	734A	9	10min	1985	21h35	21h58	OM	
	B							
13.05	747A	6	3min	1040	22:57	23:00	AR	yellow-green
	B							
14.05	763A	3	10min	626	0113	0134	KAT	Some spilled, vacuum filter wasn't closed. took longer
	B							
14.05	779A	2	5min		0258	0303	DL	significant orange colour ↓
	B							
14 MAY	784A	22	30min	1040	0640	0645	MB	9 Spilled in fridge
	B							yellow
	784A	22	35min	1040	0645	0705	MB	DA ~ 10-Zone color
	B							DA

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