

160221

Alekh

a b c

Algae
Sagittaria

Nr.	Sample_id	elution	Dialysis_number		
1	dialysis_blank1	NaCl	13	12	
2	dialysis_blank2	NaCl	14	27	23
3	dialysis_blank3	NaCl			
4	A-WC1E	NaCl	17	12	
5	A-WC1I	NaCl	8	26	
6	A-WC2E	NaCl	15	44	
7	A-WC2I	NaCl	11	24	25
8	A-WC3E	NaCl	9	46	
9	A-WC3I	NaCl	4	25	
10	A-WC4E	NaCl	6	34	27
11	A-WC4I	NaCl			
12	A-WC5E	NaCl	12	47	
13	A-WC5I	NaCl	7	16	
14	A-WC6E	NaCl	16	30	
15	A-WC6I	NaCl	10	9	
16	S-WC10E	NaCl	5	41	
17	S-WC10I	NaCl	39	4	
18	S-WC11E	NaCl	34	15	
19	S-WC11I	NaCl	19	29	
20	S-WC12E	NaCl	45	40	
21	S-WC12I	NaCl	20		
22	S-WC1E	NaCl	26	8	13
23	S-WC1I	NaCl	29	17	
24	S-WC2E	NaCl	32	28	
25	S-WC2I	NaCl	33	10	
26	S-WC3E	NaCl	35		
27	S-WC3I	NaCl	44		
28	S-WC4E	NaCl	23		
29	S-WC4I	NaCl	21		7
30	S-WC5E	NaCl	42		
31	S-WC5I	NaCl	28		26
32	S-WC6E	NaCl	37		
33	S-WC6I	NaCl	40		
34	S-WC7E	NaCl	46		38
35	S-WC8E	NaCl	41		24
36	S-WC8I	NaCl	24		
37	S-WC9E	NaCl	22		20
38	S-WC9I	NaCl	23		
39	BlankHB1	NaCl	31		
40	BlankHB2	NaCl	45		
41	BlankHB3	NaCl	12		
42	BlankHB4	NaCl	6		
43	BlankHB5	NaCl	30		
44	BlankHB6	NaCl	30		
45	LowSTD1	NaCl	37		
46	LowSTD2	NaCl	25		
47	LowSTD3	NaCl	33		
48	HighSTD1	NaCl	32		
49	HighSTD2	NaCl	21		
50	HighSTD3	NaCl	20		

s = small tube (18mm flat width)
all → l = large tube (45 mm flat width)

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controls	Dialysis_number		
MQ control	47	7	12
MQ control	25	14	27
MQ control	36	15	10
MQ control	30	43	4
MQ control	18	43	20
MQ control	31	22	21
MQ control	38*	1	35
MQ control	43	31	6
MQ control	27	21	9
MQ control	5	1	34
MQ control	13	16	11
MQ control	14	1	22

* only 2.5mL after dialysis, other aliquots are approx. 4mL

3rd day 1st exchange
(for 3rd day)

3rd day 2nd exchange

4th day 1st exchange

1st salinity found clarity after 1st water exchange:
conductivity: 623.9 $\mu\text{S}/\text{cm}$ at 16.6°C
conductivity: 542.7 $\mu\text{S}/\text{cm}$ at 15.8°C

2nd exchange:

43.6 $\mu\text{S}/\text{cm}$ at 15.4°C

64.1 $\mu\text{S}/\text{cm}$ at 13.4°C

old (3rd)

77 $\mu\text{S}/\text{cm}$ at 4.5°C

58 $\mu\text{S}/\text{cm}$ at 7.2°C

15mL