

Sample filling and sample identification

Please read our guideline regarding sampling, sample preparation and sample preservation for nutrient analysis, before filling the sample tubes.

We recommend to use sample tubes, 14mL made from PP 17/100 round bottom (e.g. part No. 187201; comp. Greiner Bio-One GmbH and caps made from PE 17mm (e.g. part No. 318321). Please use only sample racks from the central lab to sort and store your samples and follow our guideline of sample documentation:

1. **IMPORTANT:** Please ask the central lab for:
 - a) your central lab sample ID start number (**SISN number**)
 - b) first position ID (**FPID number**) of sample inside the first sample rack (rack ID).



2. *Please, sort your samples in the sample racks without gaps in between.*
3. *After download the Excel master sheet from the central lab, prepare your Excel list regarding your sample set as follows:*
 - a) *1th column contains the rack ID number (see rack label in front)*
 - b) *2th column contains central lab ID numbers. Start with your central lab sample ID start number, e.g. see below No. 273 (**SISN number**)*
 - c) *3th column contains the rack position ID number (**FPID number**); (e.g. 13-60 or 61-120)*

d) Next columns should contain your own sample ID; sample salinity, date of sampling ect.

1	13		
			60

Rack ID1

61			
			120

Rack ID2

61			
			120

Rack ID3

Rack ID	central lab sample ID	rack position ID	date of measurement	sample ID	date of sampling	salinity PSU
Rack ID1	273	12	31.05.2021	experiment 1_1	21.05.2021	17
Rack ID1	274	13	31.05.2021	experiment 1_2	21.05.2021	17
Rack ID1	275	14	31.05.2021	experiment 1_3	21.05.2021	17
Rack ID1	276	15	31.05.2021	experiment 1_4	21.05.2021	17
Rack ID1	277	16	31.05.2021	experiment 1_5	21.05.2021	17
Rack ID1	278	17	31.05.2021	experiment 1_6	21.05.2021	17
Rack ID1	279	18	31.05.2021	experiment 1_7	21.05.2021	17
.....						
Rack ID2	333	61	31.05.2021	control1_1	21.05.2021	17
Rack ID2	334	62	31.05.2021	control1_2	21.05.2021	17
Rack ID2	335	63	31.05.2021	control1_3	21.05.2021	17
Rack ID2	336	64	31.05.2021	control1_4	21.05.2021	17
Rack ID2	337	65	31.05.2021	control1_5	21.05.2021	17
Rack ID2	338	66	31.05.2021	control1_6	21.05.2021	17
Rack ID2	339	67	31.05.2021	control1_7	21.05.2021	17
.....						
Rack ID3	393	61	31.05.2021	outside1_1	21.05.2021	17
Rack ID3	394	62	31.05.2021	outside1_2	21.05.2021	17
Rack ID3	395	63	31.05.2021	outside1_3	21.05.2021	17
Rack ID3	396	64	31.05.2021	outside1_4	21.05.2021	17
Rack ID3	397	65	31.05.2021	outside1_5	21.05.2021	17
Rack ID3	398	66	31.05.2021	outside1_6	21.05.2021	17