



LOG-SAMPLES_ YYYY MM DD # # # _STATION- _S-LAB-NET-680
 2023 04 13 0 1 3
 OPERATOR(S) M.G; E.L

Régent 680

| SAMPLE SPLITTING | NET TOW #1 | | | NET TOW #2 | | |
|---|-----------------------------|--|--|-----------------------------|--|---|
| | Total volume [●] 1600 mL | | | Total volume [●] 1600 mL | | |
| PROTOCOLS | Barcode | Fraction of total volume | Bottle volume (mL) | Barcode | Fraction of total volume | Aliquot Volume (mL) |
| F680 Bottle-250mL RT >10°C + Borax/Formol | | <input type="checkbox"/> 50 % <input checked="" type="checkbox"/> 100 % | <input checked="" type="checkbox"/> 250 mL | | | |
| F2000 Bottle-250mL RT >10°C + borax/formol | ### EPI F2000 | hand-picked #ind= | <input type="checkbox"/> 250 mL | | | |
| S680-L Falcon-5mL FRZ -20°C + 5mL Nucleoprotect | | | | | <input type="checkbox"/> 50 % <input checked="" type="checkbox"/> 100 % | <input type="checkbox"/> 200 mL <input type="checkbox"/> 400 mL <input type="checkbox"/> 600 mL <input type="checkbox"/> 800 mL <input checked="" type="checkbox"/> 120 mL <input checked="" type="checkbox"/> 15 mn |



LOG_SAMPLES_ **2023** **04** **23** _STATION- **0** **1** **3** _W-LAB-142-1

OPERATOR(S) **MC**

| Depth Replicate | S320 Cryo-5mL LN2 #1 | S023 Cryo-5mL LN2 #1 | Filtration Volume (Litres) | Filtration Duration (minutes) | S<02 Cryo-5mL FRG +4°C | Filtration Volume (Litres) |
|-----------------|---|---|--|---|--|----------------------------------|
| Z00 R01 m | | | [] 20L [] 50L 9 L | <input checked="" type="checkbox"/> 15' [] 60' 15 min. | | [] 10L [] 20L 5 L |
| Z00 R02 m | | | [] 20L [] 50L 10 L | <input checked="" type="checkbox"/> 15' [] 60' 15 min. | | [] 10L [] 20L 6 L |
| Z02 R01 m | ###-Z02 S320-1 | ###-Z02 S023 | [] 20L [] 50L L | [] 15' [] 60' min. | ###-Z02 S<02 | [] 10L [] 20L L |
| Z02 R02 m | ###-Z02 S320-2 | ###-Z02 S023-2 | [] 20L [] 50L L | [] 15' [] 60' min. | ###-Z02 S<02-2 | [] 10L [] 20L L |
| Depth Replicate | P320 Cryo-5mL LN2 #1 | P023 Cryo-5mL LN2 #1 | Filtration Volume (Litres) | Filtration Duration (minutes) | < 0.2 µm | |
| Z00 m | | | [] 20L [] 50L 15 L | [] 15' [] 60' 35 min. | => Collect filtrate for SS protocols onland : VV<0.2, qPCR<0.2 | |
| Z02 m | ###-Z02 P320 | ###-Z02 P023 | [] 20L [] 50L L | [] 15' [] 60' min. | | |
| Depth Replicate | S320-L 15mL falcon -20°C + 10 mL Nucleoprotect | S023-L 15mL falcon -20°C + 10 mL Nucleoprotect | Filtration Volume (Litres) | Filtration Duration (minutes) | | |
| Z00 m | | | [] 20L [] 50L 11) 22 L | [] 15' [] 60 25) 63 min. | | |
| Z02 m | ###-Z02 S320-L | ###-Z02 S023-L | [] 20L [] 50L L | [] 15' [] 60 min. | | |



| Depth Replicate | COMMENTS S### |
|--------------------|---|
| Z00 R01 m | <ul style="list-style-type: none"> • water remaining on filters 0.2 x 3 after purge • S < 0.2: stop after 5L because of clogging |
| Z00 R02 m | <ul style="list-style-type: none"> • water remaining on filters 0.2 x 3 after purge • S < 0.2: stop after 6L because of clogging |
| Z02 R01 m | |
| Z02 R02 m | |
| Depth | COMMENTS P### |
| Z00 m | <ul style="list-style-type: none"> • stop stop after 35 min because of clogging • ~ 1/3 of 50L carboy |
| Z02 m | |
| Depth | COMMENTS S###L |
| Z00 m | <ul style="list-style-type: none"> • leaks on tripod w/ filter 3µm (1st filtration) • 2 filters per tube |
| Z02 m | |



| Depth | COMMENTS TOC | COMMENTS DICTA | COMMENTS SAL |
|-----------------|--------------------|----------------|--------------|
| Z00 m | | | |
| Z02 m | | | |
| Depth Replicate | COMMENTS CDOM/FDOM | COMMENTS DOC | COMMENTS NUT |
| Z00 R01 m | | | |
| Z00 R02 m | | | |
| Z00 R03 m | | | |
| Z02 R01 m | | | |
| Z02 R02 m | | | |
| Z02 R03 m | | | |
| | | | |
| | | | |



YYYY MM DD

LOG_SAMPLES_

| | | |
|--|--|--|
| | | |
|--|--|--|

_STATION-

#

| | | |
|---|---|---|
| 0 | 1 | 3 |
|---|---|---|

_TARDIS-SCP

OPERATOR(S)

| |
|----|
| MH |
|----|

| Depth | PPL Falcon-50mL FRZ -20°C | Filtration Volume (Litres) | Filtration Duration (minutes) | HLB Falcon-50mL FRZ -20°C | Filtration Volume (Litres) | Filtration Duration (minutes) |
|--------------|---------------------------|----------------------------|-------------------------------|---------------------------|----------------------------|-------------------------------|
| Z00 R01 m | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. |
| Z00 R02 m | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. |
| Z00 R03 m | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. |
| Z00 R04 m | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. | | [] 1L [] 2L 2 L | [] 60' [] 120' 3h30 min. |
| Z02 R01 m | ###-Z02 PPL-1 | [] 1L [] 2L L | [] 60' [] 120' min. | ###-Z02 HLB-1 | [] 1L [] 2L L | [] 60' [] 120' min. |
| Z02 R02 m | ###-Z02 PPL-2 | [] 1L [] 2L L | [] 60' [] 120' min. | ###-Z02 HLB-2 | [] 1L [] 2L L | [] 60' [] 120' min. |
| Z02 R03 m | ###-Z02 PPL-3 | [] 1L [] 2L L | [] 60' [] 120' min. | ###-Z02 HLB-3 | [] 1L [] 2L L | [] 60' [] 120' min. |
| Z02 R04 m | ###-Z02 PPL-4 | [] 1L [] 2L L | [] 60' [] 120' min. | ###-Z02 HLB-4 | [] 1L [] 2L L | [] 60' [] 120' min. |
| | | | | | | |
| | | | | | | |
| | | | | | | |



| Depth | | COMMENTS PPL | COMMENTS HLB |
|-------|----------|-----------------|-----------------|
| Z00 | R01 m | | |
| Z00 | R02 m | | |
| Z00 | R03 m | | |
| Z00 | R04 m | | |
| Z02 | R01 m | | |
| Z02 | R02 m | | |
| Z02 | R03 m | | |
| Z02 | R04 m | | |
| | | | |
| | | | |
| | | | |
| | | | |



LOG_SAMPLES_ YYYY MM DD # # # _STATION- # # # _S-LAB-OTHER

OPERATOR(S) ERWAN LIGÉAY

| Depth | Replicates | SG Cryo-5mL LN2 #1 | HC Cryo-5mL LN2 #1 | HC-G Cryo-5mL LN2 #1 | CP-G Cryo-5mL LN2 #1 | FC-P Cryo-2mL LN2 #3 | FC-G Cryo-2mL LN2 #3 |
|-------------------|------------|-----------------------------------|--------------------------|----------------------------|----------------------------|----------------------------|------------------------------------|
| Z00 | R01 m | | | | | | |
| Z00 | R02 m | | | | | | |
| Z00 | R03 m | | | | | | |
| Z00 | R04 m | | | | | | |
| Z00 | R05 m | | | | | | |
| Z00 | R06 m | | | | | | |
| Z00 | R07 m | | | | | | |
| Z00 | R08 m | | | | | | |
| Prealiquot | | Glycine-betaine prealiquot at 4°C | No prealiquot | Glycerol prealiquot - RT | Glycerol prealiquot - RT | PFA prealiquot at -20°C | Glutaraldehyde prealiquot at -20°C |



YYYY MM DD # # #

LOG_SAMPLES_ 2023 04 23 _STATION- 013 _S-LAB-DECKNET-5

OPERATOR(S) ERWAN LEGEAY

| Depth | DECKNET Volume (Litres) | Time start FILLING ###:## | Time end NET OUT ###:## | SG5-1* Cryo-5mL LN2 | SG5-2* Cryo-5mL LN2 |
|----------|-------------------------|---------------------------|-------------------------|---------------------|---------------------|
| Z00 m | 100 100 L | 12:40 | 13:30 | | |
| Z02 m | [] 100 L | : | : | ### Z02 SG5-1 | ### Z02 SG5-2 |

| Depth | FM5-1* Falcon-50mL FRG +4°C | FM5-2* Falcon-50mL FRG +4°C |
|----------|-----------------------------|-----------------------------|
| Z00 m | | |
| Z02 m | ### Z02 FM5-1 | ### Z02 FM5-2 |

*pre-aliquoted 5 mL PFA/GLUT store at -20°C

* pre-aliquoted Glycine betaine store at 4°C



YYYY MM DD # # #
 LOG_SAMPLES_ **2023** **04** **23** _STATION- **0** **1** **3** _S-LAB-25-1
 OPERATOR(S) | **DC**

| Depth | Turbidimeter (FNU) | PM control (EVERY TWO STATIONS) | Filtration Volume (mL) | N° filtres + weight (mg) | | |
|--------------|--|---|---|--------------------------|---|---|
| Z00 m | 1. 1,42 2. 1,27 3. 1,20 | ###-Z00 PM-CTRL | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: | | |
| Z02 m | 1. 2. 3. | ###-Z02 PM-CTRL | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: | | |
| Depth | PA Petridish FRZ -20°C | Filtration Volume (mL) | | | | |
| Z00 m | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | 15 minutes | | | |
| Z02 m | ###-Z02 PA | [] 150* [] 250* [] 635 [] 1080 [] 2270 | | | | |
| Depth | PM Petridish FRZ -20°C | Filtration Volume (mL) | N° filtre + weight (mg) | FOI Petridish FRZ -20°C | Filtration Volume (mL) | N° filtre + weight (mg) |
| Z00 R01 m | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | N°: PA596 Weight: 38,175 | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | N°: PA677 Weight: 38,250 |
| Z00 R02 m | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | N°: PA683 Weight: 37,287 | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | N°: PA686 Weight: 37,896 |
| Z00 R03 m | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | N°: PA627 Weight: 38,452 | | [] 150* [] 250* ● 635 [] 1080 [] 2270 | N°: TA524 Weight: 38,389 |
| Z02 R01 m | ###-Z02 PM-1 | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: | ###-Z02 FOI-1 | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: |
| Z02 R02 m | ###-Z02 PM-2 | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: | ###-Z02 FOI-2 | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: |
| Z02 R03 m | ###-Z02 PM-3 | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: | ###-Z02 FOI-3 | [] 150* [] 250* [] 635 [] 1080 [] 2270 | N°: Weight: |



| Depth Replicate | COMMENTS PM | COMMENTS FOI |
|-----------------|-------------|--------------|
| Z00 R01 m | | |
| Z00 R02 m | | |
| Z00 R03 m | | |
| Z02 R01 m | | |
| Z02 R02 m | | |
| Z02 R03 m | | |
| Depth Replicate | COMMENTS PA | |
| Z00 m | | |
| Z02 m | | |
| | | |
| | | |
| | | |



LOG_SAMPLES_ **2023** **04** **23** _STATION- **0** **1** **3** _S-LAB-25-2

OPERATOR(S) | **DC** |

| Depth | HP Cryo-2mL LN2 #2 | Filtration Volume (mL) | Filtration Duration (minutes) | | | |
|----------------------------------|--------------------------|---|---|--|--|--|
| Z00 R01 m | | <input type="checkbox"/> 150* <input type="checkbox"/> 250* <input checked="" type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270 | <input type="checkbox"/> 30' <input type="checkbox"/> 40' max 10 min | | | |
| Z00 R02 m | ###-Z00 HP-2 | <input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270 | <input type="checkbox"/> 30' <input type="checkbox"/> 40' max min | | | |
| Z00 R03 m | ###-Z00 HP-3 | <input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270 | <input type="checkbox"/> 30' <input type="checkbox"/> 40' max min | | | |
| Z02 R01 m | ###-Z02 HP-1 | <input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270 | <input type="checkbox"/> 30' <input type="checkbox"/> 40' max min | | | |
| Z02 R02 m | ###-Z02 HP-2 | <input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270 | <input type="checkbox"/> 30' <input type="checkbox"/> 40' max min | | | |
| Z02 R03 m | ###-Z02 HP-3 | <input type="checkbox"/> 150* <input type="checkbox"/> 250* <input type="checkbox"/> 635 <input type="checkbox"/> 1080 <input type="checkbox"/> 2270 | <input type="checkbox"/> 30' <input type="checkbox"/> 40' max min | | | |
| TRIPPLICATES ONCE A MONTH | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



LOG-SAMPLES_ _STATION- _S-LAB-NET-20

OPERATOR(S)

| | | Net 20 µm | | <input checked="" type="checkbox"/> Decknet <input type="checkbox"/> Deployed at sea | | |
|--|---|---|---|---|---|---|
| SAMPLE SPLITTING | # of cod-ends <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 | Total volume <input checked="" type="checkbox"/> 1600 mL | Aliquots vol. <input checked="" type="checkbox"/> 200 mL | | | |
| PROTOCOLS | Barcode | Fraction of total volume | Aliquot Volume (mL) | Barcode | Fraction of total volume | Aliquot Volume (mL) |
| <input checked="" type="radio"/> S20 Cryo-5mL LN2 #1 | | <input checked="" type="checkbox"/> 1/8 | <input checked="" type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 15 mn | | <input checked="" type="checkbox"/> 1/8 | <input checked="" type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 15 mn |
| FCAM20 Bottle-250mL LIVE | | <input checked="" type="checkbox"/> 1/8 | <input checked="" type="checkbox"/> 200 mL | | | |
| E20 Falcon-15mL + 15mL ETOH FRZ -20°C | | <input checked="" type="checkbox"/> 1/8 | <input checked="" type="checkbox"/> 200 mL | | | |
| S20-L Falcon-5mL FRZ -20°C + 5 mL NucleoProtect | | <input checked="" type="checkbox"/> 1/8 | <input checked="" type="checkbox"/> 200 mL <input type="checkbox"/> 15 mn | | | |
| MB20 Vial-4mL FRZ -20°C | | <input checked="" type="checkbox"/> 1/8 | <input checked="" type="checkbox"/> 200 mL | | | |
| FM20 Falcon-50mL FRG +4°C Prealiquoted PFA+GLUTA store at -20°C | | <input checked="" type="checkbox"/> 45 mL | | | <input checked="" type="checkbox"/> 45 mL | |
| | | | | | | |
| | | | | | | |



| | COMMENTS | COMMENTS |
|----------------------------------|----------|----------|
| SAMPLE SPLITTING | | |
| PROTOCOLS | | |
| S20 Cryo-5mL LN2 #1 | | |
| FCAM20 Bottle-250mL LIVE | | |
| E20 Falcon-15mL FRZ -20°C | | |
| S20-L Falcon-5mL FRZ -20°C | | |
| MB20 Vial-4mL FRZ -20°C | | |
| FM20 Falcon-50mL FRG +4°C | | |
| | | |
| | | |
| | | |
| | | |



LOG-SAMPLES_ _STATION- _S-LAB-NET-200

OPERATOR(S)

| Horizontal WPII-200 | | | | | | |
|---|------------|--|---|---------|------------------------------|---|
| SAMPLE SPLITTING | COD-END #1 | | | | | |
| PROTOCOLS | Barcode | Fraction of total volume | Aliquot Volume (mL) | | | |
| F200 Bottle-250mL + borax/formol RT >10°C | | <input checked="" type="checkbox"/> 1 (100%) | <input checked="" type="checkbox"/> 250 mL | | | |
| SAMPLE SPLITTING | COD-END #2 | Total volume | Aliquots vol. | | | |
| | | <input checked="" type="checkbox"/> 1600 mL | <input checked="" type="checkbox"/> 200 mL | | | |
| PROTOCOLS | Barcode | Fraction of total volume | Aliquot Volume (mL) | Barcode | Fraction of total volume | Aliquot Volume (mL) |
| <input checked="" type="radio"/> S200 Cryo-5mL LN2 #1 | | <input type="checkbox"/> 1/8 | <input type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 20 mL <input checked="" type="checkbox"/> 15 mn | | <input type="checkbox"/> 1/8 | <input type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 15 mL <input checked="" type="checkbox"/> 15 mn |
| S200-L Falcon-5mL FRZ -20°C + 5mL Nucleo | | <input type="checkbox"/> 1/8 | <input type="checkbox"/> 200 mL <input checked="" type="checkbox"/> 20 mL <input type="checkbox"/> 15 mn | | | |



| | COMMENTS | COMMENTS |
|-----------------------------------|----------|----------|
| SAMPLE SPLITTING | | |
| PROTOCOLS | | |
| F200 Bottle-250mL RT >10°C | | |
| SAMPLE SPLITTING | | |
| PROTOCOLS | | |
| S200 Cryo-5mL LN2 #1 | | |
| S200-L Falcon-5mL FRZ -20°C | | |
| | | |
| | | |
| | | |
| | | |