

Trace Metal Solution for ESAW Media

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Abstract

Trace metals solution to be used in ESAW Media for Marine Phytoplankton

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Protocol

TM Solution, amounts per one Liter (1000 mL)

Step 1.

CuSO_4

 **AMOUNT**

10 mg Additional info:

TM Solution, amounts per one Liter (1000 mL)

Step 2.

ZnSO_4

 **AMOUNT**

22 mg Additional info:

TM Solution, amounts per one Liter (1000 mL)

Step 3.

CoCl_2

 **AMOUNT**

10 mg Additional info:

TM Solution, amounts per one Liter (1000 mL)

Step 4.

$\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$

 **AMOUNT**

180 mg Additional info:

TM Solution, amounts per one Liter (1000 mL)

Step 5.

$\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$

☐ AMOUNT

6 mg Additional info:

TM Solution

Step 6.

After mixing, filter sterilize with 0.2 µm filter, and store in dark at 4°C