Test protocol II V.5

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Dec 15, 2021

protocol .


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This is a test protocol

Here's an protocol reference:

test_protocol1
by Abby Moore,
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Here's a citation:

Edison AS, Colonna M, Gouveia GJ, Holderman NR, Judge MT, Shen X, Zhang S (2021). NMR: Unique Strengths That Enhance Modern Metabolomics Research.. Analytical chemistry.
https://doi.org/10.1021/acs.analchem.0c04414

Abby Moore 2021. Test protocol II. **protocols.io**
https://protocols.io/view/test-protocol-ii-b2vbqe2n
Abby Moore

protocol ,

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55939

Responsibilities....

100% methanol **Contributed by users** Step 2

Avance III 600 MHz
nuclear magnetic resonance spectrometer
Bruker **unknown**

1.5 ml Plastic Tubes **Contributed by users**

NMRBox
source

Metabolomics Workbench ST001726: Long term metabolomics refrence

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This is what you should know before you start

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1 Use 80:20 MeOH:H2O for this step. This is not easy to access by machine.

2

If you haven't already, make a solution with the following components:

[M] **80 % volume** 100% methanol **Contributed by users**

[M] **20 % volume** Water, uHPLC grade **Contributed by users**

3

If you haven't already, make a solution with the following components:

[M] **80 % volume**

Methanol Optima™ LC/MS Grade Fisher Chemical **Fisher Scientific Catalog #A456-4**

[M] **20 % volume**

Water Optima™ LC/MS Grade Fisher Chemical™ **Fisher Scientific Catalog #W6-4**

4

Use this piece of equipment:

Eppendorf™ 5810R Centrifuge
Centrifuge
Eppendorf **02-262-8187**

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