



6 ▼

Dec 15, 2021

Test protocol II V.6

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1



protocol .

**Abby Moore**
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This is a test protocol

Here's an protocol reference:



test_protocol1
by **Abby Moore**,
University of Georgia

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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-b2veqe3e>
Abby Moore



Add image.

_____ protocol ,

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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 reference



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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 [↗](#)

5



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6 My image saved to GDrive.

