



## Nov 16, 2021

## Test protocol II V.4

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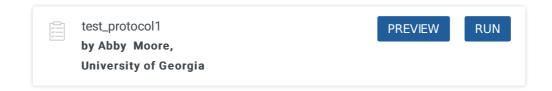


protocol.



This is a test protocol

Here's an protocol reference:



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-bz5gp83w Abby Moore

This is the reason that I changed my protocol......

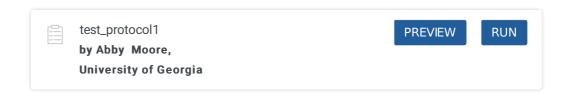
\_\_\_\_\_ protocol,



Nov 16, 2021 Nov 16, 2021 55176 Responsibilities.... **⊠** 100% methanol **Contributed by users** Step 2 Avance III 600 MHz nuclear magnetic resonance spectrometer Bruker unknown NMRBox = source Metabolomics Workbench ST001726: Long term metabolomics refrence test\_protocol1 **PREVIEW** RUN by Abby Moore, **University of Georgia** 



This is what you should know before you start



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



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



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

## Methanol Optima™ LC/MS Grade Fisher Chemical Fisher Scientific Catalog #A456-4 Mater Optima™ LC/MS Grade Fisher Chemical™ Fisher Scientific Catalog #W6-4



Use this piece of equipment:

Eppendorf™ 5810R Centrifuge Centrifuge

Eppendorf 02-262-8187 👄

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