



Bogus Sample Prep Protocol V.1

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Jan 07, 2022

dx.doi.org/10.17504/protocols.io.b3kgqktw



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This is a bogus protocol for assessing protocol development.

Here, I'll use the citation component to refer to a publication that might influence protocol development.

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>

DOI

dx.doi.org/10.17504/protocols.io.b3kgqktw

Abby Moore 2022. Bogus Sample Prep Protocol. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.b3kgqktw>



expProtType:samplePreparation, smplType:bloodSerum

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56680

This is who's responsible for the protocol

 **Acetonitrile Sigma**

Aldrich Catalog #34998 In 3 steps

 **Blood serum Contributed by users** In 4 steps

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

These are my safety warnings.

:

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This is what you should know before you start the protocol

This is my first section 2m

1

 **Acetonitrile Sigma**

Chill **Aldrich Catalog #34998** to **0 °C**.

I used the reagent and temperature components in this step.

2

 **Acetonitrile Sigma**

Combine  **1 µL Aldrich Catalog #34998** and  **1 µL**

 **Blood serum Contributed by users**.

I used the amount and reagent components in this step.

3



2m

Centrifuge the  **Blood serum Contributed by users** using the following parameters

 **27000 rcf, -20°C, 00:02:00, 2 rounds**.

I used the reagent and centrifuge components in this step.

I also use the centrifugation step icon.

This is my second section 1d

4



1d


Dry the  **Blood serum Contributed by users** for  **24:00:00** using

Eppendorf Vacufuge Concentrator System

Eppendorf 5301

I used the reagent, duration equipment components.

I also used the overnight step icon.

4.1 This is an arbitrary sub-step that tells you to  **go to step #1** .

I used the GoTo component in this sub-step.

5 

This is my note.

I used the note component and the critical step icon.

6 

This is a step with special safety concerns.



This is my safety warning.

I used the safety warning component and the toxic step icon.

7 Use  **50 % volume**  **Blood serum** **Contributed by users** in

 **Acetonitrile Sigma**

Aldrich Catalog #34998

to do something.

I used the volume and reagent components in this step.