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My test protocol

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Other This protocol is published without a DOI.

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ABSTRACT

This is an illegitimate protocol used for testing purposes.

PROTOCOL CITATION

Abby Moore 2021. My test protocol. protocols.io https://protocols.io/view/my-test-protocol-bth6nj9e

LICENSE

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CREATED

Mar 21, 2021

LAST MODIFIED

Apr 13, 2021

PROTOCOL INTEGER ID

48414

substance combination

These are my instructions on how to combine substances to make media. Here, I made a tag for NGMA

⊗ Nematode growth media agarose Contributed by

users Catalog #substance_media_ngma

. I can

specify this cat no because it will always be the same.

I can also include a field to fill out the substance type, but I would prefer to set a default value for this key instead of having to fill it out via a protocol run.

substance_typ

Here, I don't specify the cat no for TB and glycerol because it might change. Also, I don't create a custom key-value set for each component to capture info like mfg, cat no, lot etc. because I don't know how many different cat no and lots I'll have.

■50 mL Terrific broth

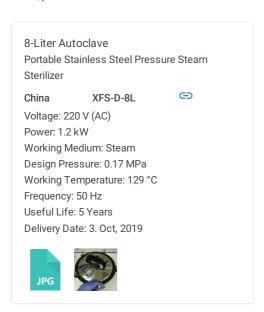
■50 mL Glycerol

These are my instructions on how to autoclave the media from step 1. I can specify a value for duration, but I can't set default values for cycle type and cycle number. I'll have to specify them during the run.

© 00:45:00



Look, protocols.io lets me select an autoclave.



centrifugation 48m

3 Here, I'll centrifuge my media. I can specify all my default values with the default centrifugation component in protocols.io.

3m

31800 rpm, 20°C, 00:03:00

substance combination 48m

4 Here, I'm going to make <u>Solution for C. elegans Contributed by users</u>. That tag already existed in protocols.io. I don't know ahead of time the cat no of the bleach I'll use, so I can't specify that with a tag.

Here, I'll specify the % v of each component.

[M]10 % volume bleach

	I can't create a def	fault value for total volume, so I'll include a field here to fill out during my protocol run.				
	total_volume					
establisl	ning growth enviro	nment				
5	Now I'm going to u					
5		owth media agarose Contributed by				
		#substance_media_ngma	from steps			
	1-3 to pour into					
	× PYREX™ Reusable Petri Dishes: Complete, Complete; Dia. x H: 100 x 15mm Thermo					
	Fisher Catalog	#08747C				
I can't specify a default value for the total volume of media poured in the container, but I can create a cu pair. Because I have two different materials listed here, I need to specify what material the total volume						
	total_volume					
	substance_typ e					
seed	Let's seed the grov	wth environment made in sten 5 using the				
6	Let's seed the growth environment made in step 5 using the Solution for C. elegans Contributed by users made in step 6.					
	There's no default component for me to specify the number of organisms to seed, so I'll create a custom field to specify that during the run.					
	number_organi sm					

[M]90 % volume H20

substance	coml	oin	ation
Substance	COITI	JIII	ation

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Finally, I'll make a solvent. I know ahead of time what the mfg and cat no will be for my components.

Methanol Optima™ LC/MS Grade Fisher Chemical Fisher

Scientific Catalog #A456-4

⊠ Water Optima™ LC/MS Grade Fisher Scientific **Contributed by**

users Catalog #10728098

[M] 1 % volume Methanol

[M]90 % volume H20

total_volume