

## Dissolve\_samples\_in\_DMSO Report

Program Name (on pipette)

DMSO-dissolve

### User Credentials

Name: rebecca.bodmer

Date: 2. Mar. 2023

### Overview Method



VOYAGER -  
1,250µl - 8CH

#### 1 Initial Volumes



01: Initial Volume for DMSO...

#### 2 Transfer



02: Dissolving samples in D...

#### 3 Message



03: Sample dissolving finis...

Total Time: 1 min 16 sec

Total Tip Consumption: 8

### Description

Dissolve samples in DMSO

Material:

Pipette: VOYAGER 1250 µl 8CH

A: 25 ml reagent reservoir

B: Rack for 1.5 ml microcentrifuge tubes

C: Empty

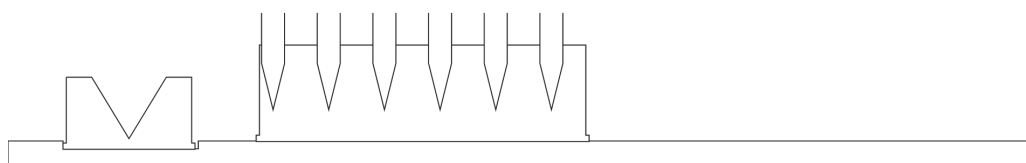
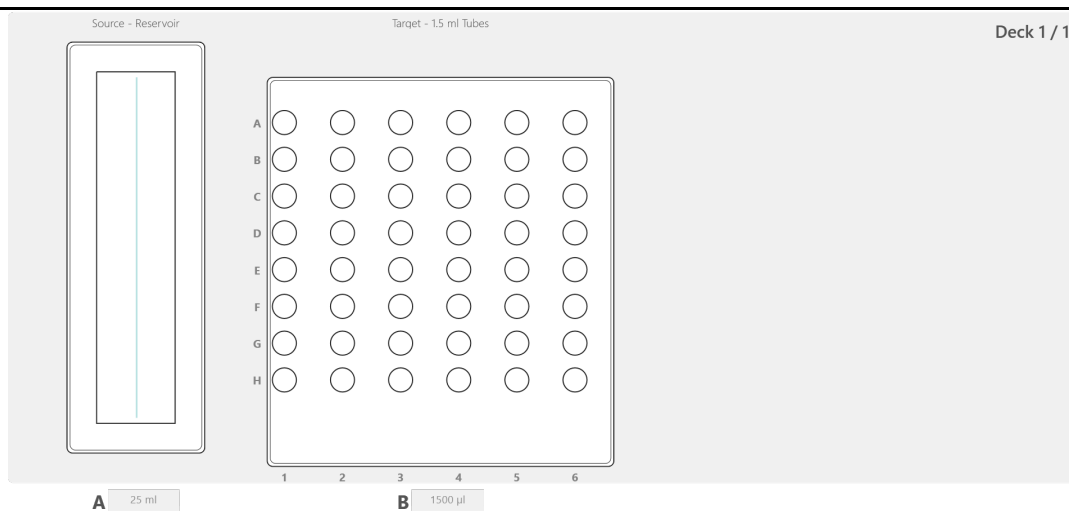
Method:

01: Initial Volume for DMSO.

02: Dissolving samples in DMSO.

03: Sample dissolving finished.

### Deck Layout



## Pipette & Deck

Labware	Name	Manufacturer	Part Number
Pipette	VOYAGER 1,250 µl 8 channels	INTEGRA	4724
Pipette Tip	1250 µl GripTip, Sterile, Filter, Low retention	INTEGRA	6545
Deck	3 Position Universal Deck	INTEGRA	4520

## Deck Labware

Deck Position	Labware	Name	Manufacturer	Part Number	Description
A	Reservoir	Multichannel Reservoir - 25 ml	INTEGRA	4310, 4311, 4312, 4315, 4316, 4317, 4380, 4381, 4382	Polystyrene or Polypropylene
B	Tube Rack	Rack for 1.5 ml microcentrifuge tubes - 1500 µl	INTEGRA	4540	6x8 1.5 ml microcentrifuge tubes
D	Waste				

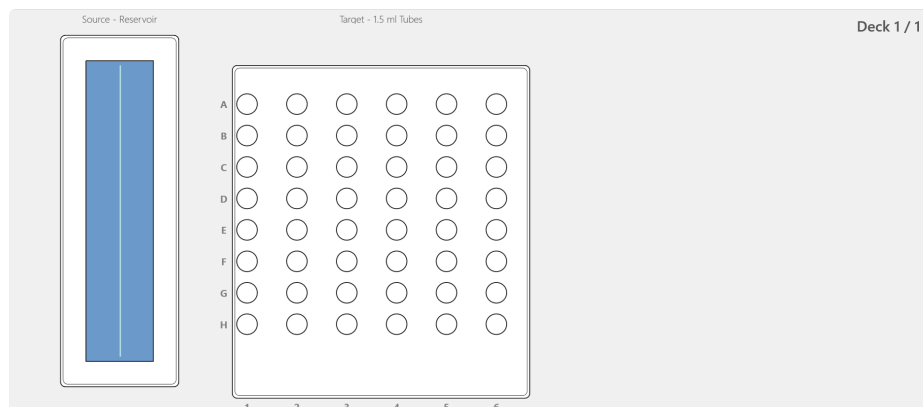
## Method

### 1 Initial Volumes



#### Description:

01: Initial Volume for DMSO.



### 2 Transfer



#### Time:

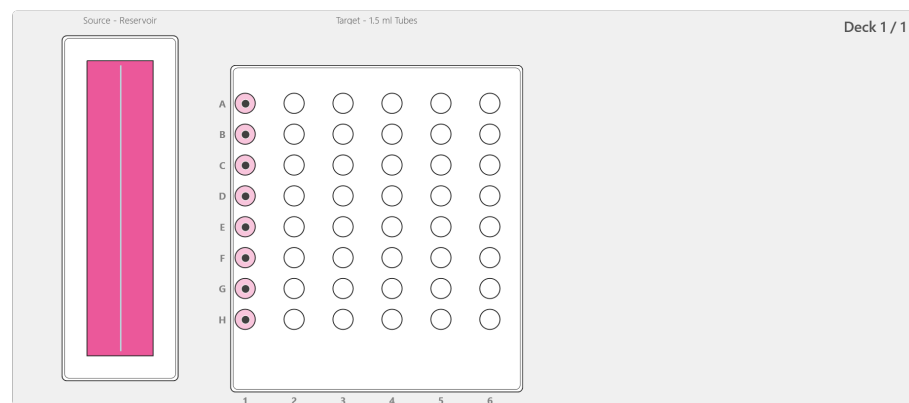
1 min 10 sec

Used Tips:

8

#### Description:

02: Dissolving samples in DMSO.



## Summary individual transfers

Step	Source			Target			Volume [μl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	-	5.9 mm	B	A1-H1	14.2 mm	1000

## Pipetting settings

Tab	Parameter	Set value
Volumes	Volume	Fix
Pipetting Speeds	Aspiration Speed Aspiration Delay Dispense Speed Dispense Delay Exit Liquid Slowly Aspirate Dispense	6 1 6 1  No No
Pipetting Height	<b>Source:</b> Heights Tip Travel Safety Bottom Offset  <b>Target:</b> Heights Tip Travel Safety Bottom Offset	<b>Source:</b> A: Fix Yes A: 2 mm  <b>Target:</b> B: Fix Yes B: 2 mm
Tip Change	Tip Change	After step complete
Tip Touch	Tip Touch Type of Tip Touch Tip Touch Distance Tip Touch Height	Yes B: Liquid B: 3.9 mm B: 40.3 mm

## Mix Summary

### Mix Target

Step	Target			Volume [μl]
	Deck Position	Well Positions	Pipetting Height	
1	B	A1-H1	20.5 mm	800

Tab	Parameter	Set value
Mix	<b>Source:</b> Mixing  <b>Target:</b> Mixing Mix Cycles Mix Speed Tip Travel	<b>Source:</b> No  <b>Target:</b> Yes 10 6 No

3 Message



**Description:**

03: Sample dissolving finished.

Pipetting settings

Tab	Parameter	Set value
Message	Message Line 1 Message Line 2 Message Line 3	Sample dissolving finished

## Run Protocol

Program Name Program Name (on pipette)	Dissolve_samples_in_DMSO.iaa DMSO-dissolve
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Instrument - Serial Number ASSIST PLUS	
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Pipette - Serial Number VOYAGER - 1,250µl - 8CH	
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Pipette Tips - Lot Number 1250 µl GripTip, Sterile, Filter, Low retention	
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Notes:	
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Run Operator:	
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Run Date:	
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Run Start Time:	
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Run End Time:	
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Signature:	
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