

Transfer_from_centrifuge_tubes Report

INTEGRA
VIALAB

Program Name (on pipette)

Centrifuge tube

User Credentials

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Date: 29. Sep. 2021

Overview Method



VOYAGER -
1,250µl - 6CH

1 Initial Volumes



Initial volume in the 15 ml...

2 Transfer



1 ml sample transfer from t...

Total Time: 2 min 38 sec

Total Tip Consumption: 24

Description

Transfer from centrifuge tubes

Material:

Pipette: VOYAGER 1250 µl 6 CH

A: Empty

B: Rack for 15 ml centrifuge tubes

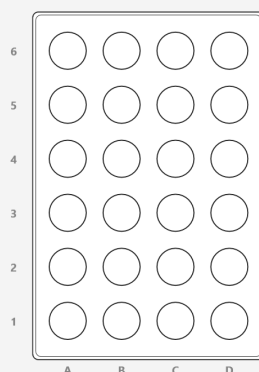
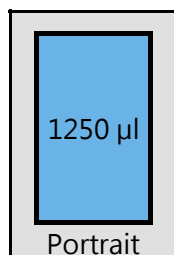
C: 96 deep well V-bottom plate

Method:

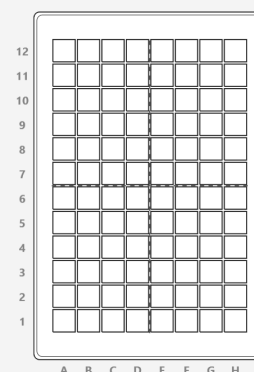
01: Initial volume in the 15 ml centrifuge tube: 5 ml

02: 1 ml sample transfer from the centrifuge tubes to the deep well plate with mixing and tip travel

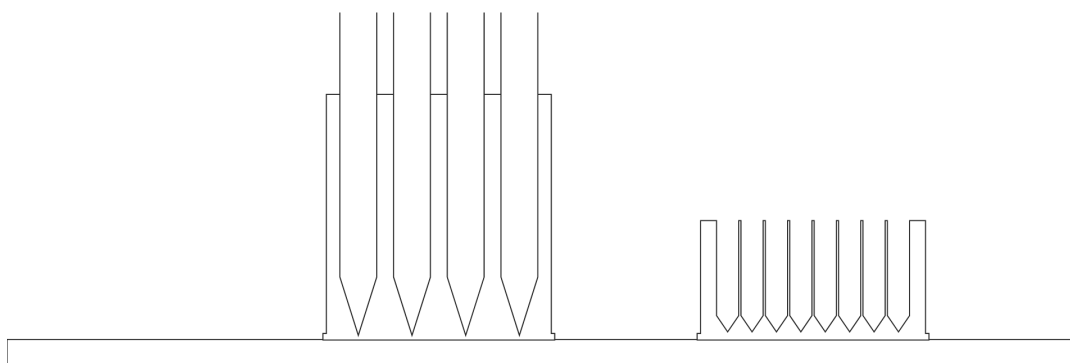
Deck Layout



B Rack for 15 ml centrifuge tubes - 15000 µl



C 96 Deepwell V-bottom_V00 - 2420 µl





Pipette & Deck

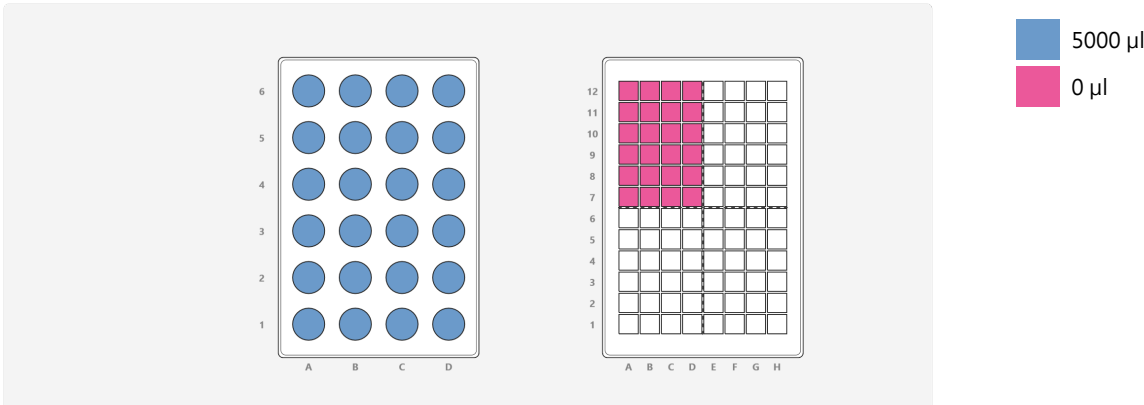
Labware	Name	Manufacturer	Part Number
Pipette	VOYAGER 1,250µl 6 channels	INTEGRA	4764
Pipette Tip	1250 µl GripTip, Sterile, Filter	INTEGRA	6445
Deck	3 Position Universal Deck	INTEGRA	4520

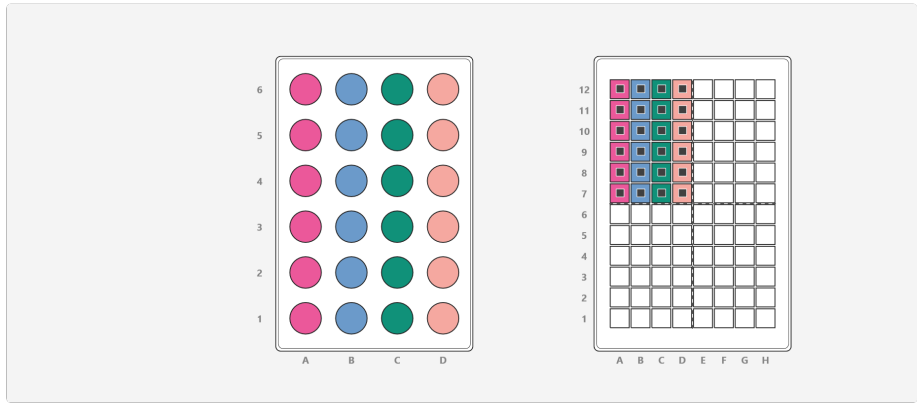
Deck Labware

Deck Position	Labware	Name	Manufacturer	Part Number	Description
B	Tube Rack	Rack for 15 ml centrifuge tubes - 15000 µl	INTEGRA	4542	4x6 centrifuge tubes (15 ml) in SLAS/ANSI format
C	Plate	96 Deepwell V-bottom_V00 - 2420 µl	GREINER	780271, 780270, 780285, 780276, 780273, 780274, 780275	
D	Waste				

Method

Step	Description
1 Initial Volum...	<div></div> <div><p>Description: Initial volume in the 15 ml centrifuge tube: 5 ml</p></div>
2 Transfer	<div></div> <div><p>Time: 2 min 33 sec</p><p>Used Tips: 24</p><p>Description: 1 ml sample transfer from the centrifuge tubes to the deep well plate with mixing and tip travel.</p></div>





Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	B	A6-A1	40 mm	C	A12-A7	7 mm	1000
2	B	B6-B1	40 mm	C	B12-B7	7 mm	1000
3	B	C6-C1	40 mm	C	C12-C7	7 mm	1000
4	B	D6-D1	40 mm	C	D12-D7	7 mm	1000

Pipetting settings

Tab	Parameter	Set value
Pipetting location	Source: Tip Spacing	Source: 19.8 mm
	Target: Tip Spacing	Target: 9 mm
Volumes	Volume	Fix
Pipetting Speeds	Aspiration Speed	8
	Aspiration Delay	0
	Dispense Speed	8
	Dispense Delay	0
	Aspirate	No

Step	Description		
	Pipetting Height	Source: Heights Tip Travel Safety Bottom Offset Target: Heights Tip Travel Safety Bottom Offset	Source: Fix No 2 mm Target: Fix Yes 4 mm
	Tip Change	Tip Change	After each transfer
	Mix	Source: Mixing Mix Volume Mix Cycles Mix Speed Tip Travel Start Height Target: Mixing	Source: Yes 1200 µl 3 8 Yes 40 mm Target: No
	Tip Touch	Tip Touch	No

Run Protocol

Program Name Program Name (on pipette)	Transfer_from_centrifuge_tubes.iaa Centrifuge tube
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Instrument - Serial Number ASSIST PLUS	
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Pipette - Serial Number VOYAGER - 1,250µl - 6CH	
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Pipette Tips - Lot Number 1250 µl GripTip, Sterile, Filter	
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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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