

Transfer_from_test_tubes Report

INTEGRA
VIALAB

Program Name (on pipette)

Test tube

User Credentials

Name: eva.meszaros

Date: 7. Oct. 2021

Overview Method



VOYAGER -
1,250µl - 8CH

1 Initial Volumes



Initial volume in the 5 ml ...

2 Transfer



1 ml sample is transferred ...

3 Transfer



1 ml sample is transferred ...

Total Time: 7 min 31 sec

Total Tip Consumption: 96

Description

Transfer from test tubes

Material:

Pipette: VOYAGER 1250 µl 8 CH

A: Rack for 5 ml tubes

B: Rack for 5 ml tubes

C: 96 deep well V-bottom plate

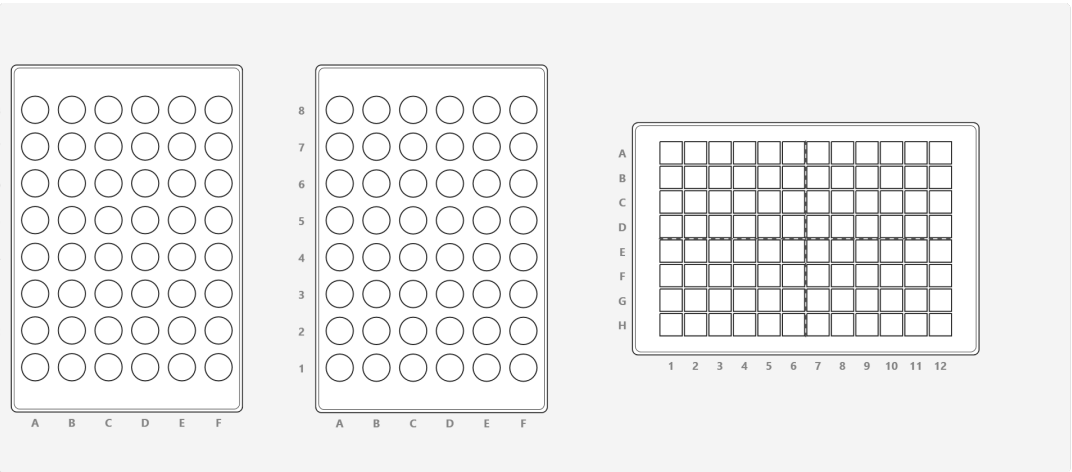
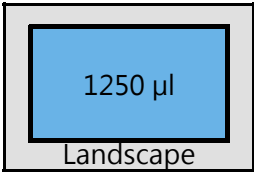
Method:

01: Initial volume in the 5 ml tubes is 2 ml

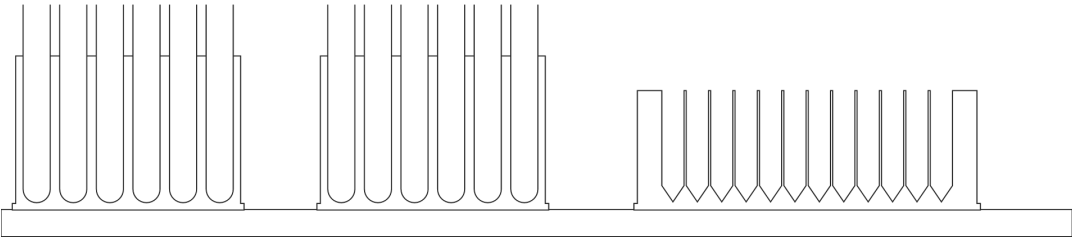
02: 1 ml sample is transferred from the 5 ml tubes to the 96 deep well plate (column 1-6). The samples are mixed three times before transfer.

03: 1 ml sample is transferred from the 5 ml tubes to the 96 deep well plate (column 7-12). The samples are mixed three times before transfer.

Deck Layout



A Rack for 5 ml test tubes (12x75 mm) - 50... B Rack for 5 ml test tubes (12x75 mm) - 5000 µl C 96 Deepwell V-bottom_V00 - 2420 µl




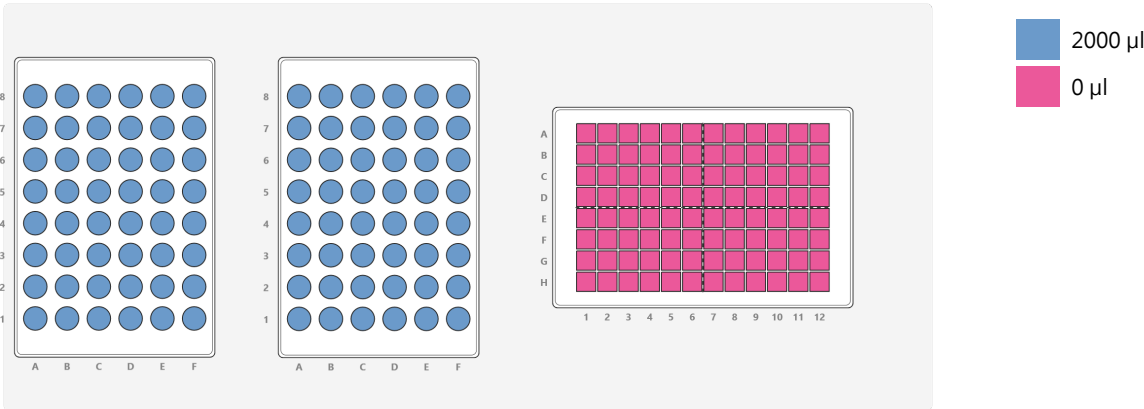

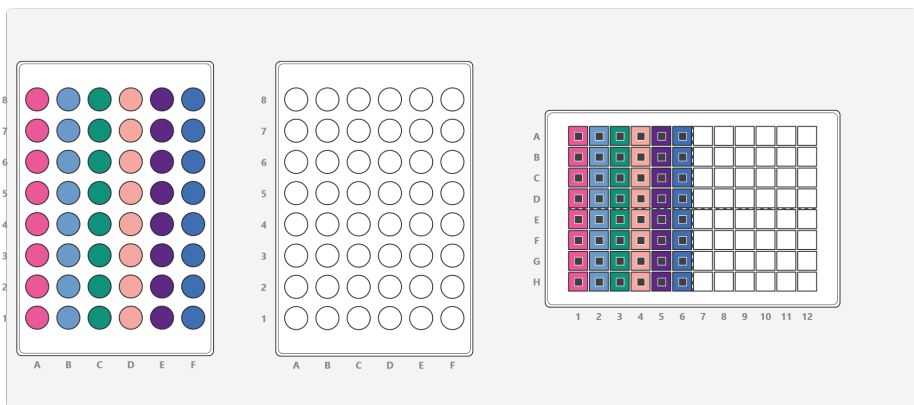
Pipette & Deck

Labware	Name	Manufacturer	Part Number
Pipette	VOYAGER 1,250µl 8 channels	INTEGRA	4724
Pipette Tip	1250 µl GripTip, Sterile, Filter	INTEGRA	6445
Deck	3 Position Universal Deck	INTEGRA	4520

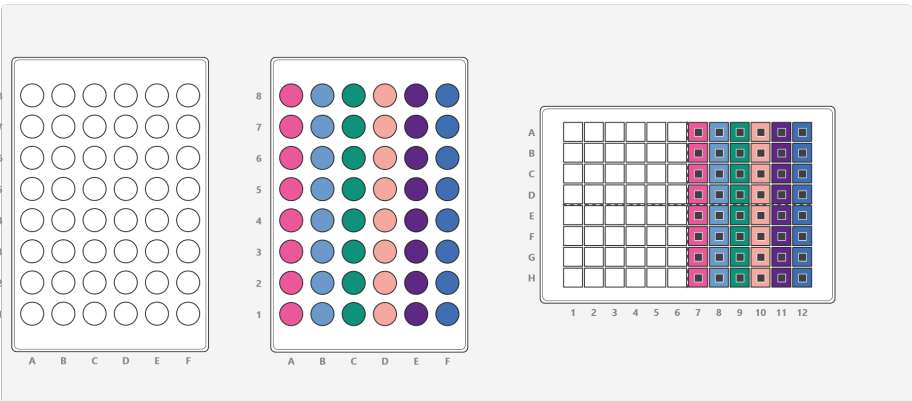
Deck Labware

Deck Position	Labware	Name	Manufacturer	Part Number	Description
A	Tube Rack	Rack for 5 ml test tubes (12x75 mm) - 5000 µl	INTEGRA	4543	6x8 5 ml test tubes 12x75mm in SLAS/ANSI format
B	Tube Rack	Rack for 5 ml test tubes (12x75 mm) - 5000 µl	INTEGRA	4543	6x8 5 ml test tubes 12x75mm 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																																								
<div>1 Initial Volum...</div> <div></div> <div>Description: Initial volume in the 5 ml tubes is 2 ml.</div>	<div></div>																																								
<div>2 Transfer</div> <div></div> <div>Time: 3 min 42 sec Used Tips: 48</div> <div>Description: 1 ml sample is transferred from the 5 ml tubes to the 96 deep well plate (column 1-6). The samples are mixed three times before transfer.</div>	<div></div>																																								
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	<table><tr><th></th><th colspan="3">Source</th><th colspan="3">Target</th><th></th></tr><tr><th>Step</th><th>Deck Position</th><th>Well Positions</th><th>Start Height [mm]</th><th>Deck Position</th><th>Well Positions</th><th>Start Height [mm]</th><th>Volume [µl]</th></tr><tr><td>1</td><td>A</td><td>A8-A1</td><td>15 mm</td><td>C</td><td>A1-H1</td><td>12 mm</td><td>1000</td></tr><tr><td>2</td><td>A</td><td>B8-B1</td><td>15 mm</td><td>C</td><td>A2-H2</td><td>12 mm</td><td>1000</td></tr><tr><td>3</td><td>A</td><td>C8-C1</td><td>15 mm</td><td>C</td><td>A3-H3</td><td>12 mm</td><td>1000</td></tr></table>		Source			Target				Step	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	Volume [µl]	1	A	A8-A1	15 mm	C	A1-H1	12 mm	1000	2	A	B8-B1	15 mm	C	A2-H2	12 mm	1000	3	A	C8-C1	15 mm	C	A3-H3	12 mm	1000
	Source			Target																																					
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3	A	C8-C1	15 mm	C	A3-H3	12 mm	1000																																		

Step	Description							
	4	A	D8-D1	15 mm	C	A4-H4	12 mm	1000
	5	A	E8-E1	15 mm	C	A5-H5	12 mm	1000
	6	A	F8-F1	15 mm	C	A6-H6	12 mm	1000
	Pipetting settings							
	Tab		Parameter			Set value		
	Pipetting location		Source: Tip Spacing Target: Tip Spacing			Source: 13.5 mm Target: 9 mm		
	Volumes		Volume			Fix		
	Pipetting Speeds		Aspiration Speed Aspiration Delay Dispense Speed Dispense Delay Aspirate			8 0 8 0 No		
	Pipetting Height		Source: Heights Tip Travel Safety Bottom Offset Target: Heights Tip Travel Safety Bottom Offset			Source: Fix No 2 mm Target: Fix No 2 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 1000 µl 3 8 No 10 mm Target: No		
	Tip Touch		Tip Touch			No		
<div>3 Transfer</div> <div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div><div>→</div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div><div>Time: 3 min 44 sec Used Tips: 48</div></div></div>								

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Step	Description		
	Mix	Source: Mixing Mix Volume Mix Cycles Mix Speed Tip Travel Start Height Target: Mixing	Source: Yes 1000 µl 3 8 No 10 mm Target: No
	Tip Touch	Tip Touch	No

Run Protocol

Program Name Program Name (on pipette)	Transfer_from_test_tubes.iaa Test tube
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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	
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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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