

Transfer_to_HPLC_vials Report

Program Name (on pipette)

Eppendorf tubes

User Credentials

Name: eva.meszaros

Date: 30. Sep. 2021

Overview Method



VOYAGER -
300µl - 8CH

1 Initial Volumes



Initial volume of the sampl...

2 Repeat Dispense



200 µl sample is transferre...

3 Repeat Dispense



200 µl sample is transferre...

4 Repeat Dispense



200 µl sample is transferre...

5 Repeat Dispense



200 µl sample is transferre...

6 Repeat Dispense



200 µl sample is transferre...

7 Repeat Dispense



200 µl sample is transferre...

Total Time: 3 min 5 sec

Total Tip Consumption: 48

Description

Transfer to HPLC vials

Material:

Pipette: VOYAGER 300 µl 8 CH

A: Empty

B: Rack for 1.5/2.0 ml microcentrifuge tubes

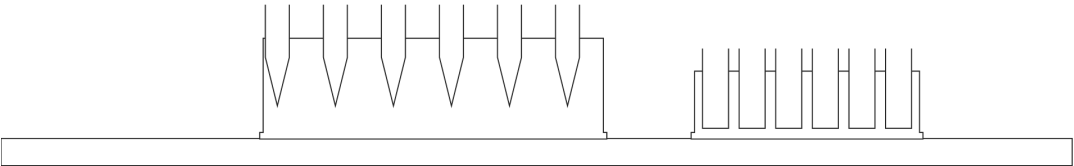
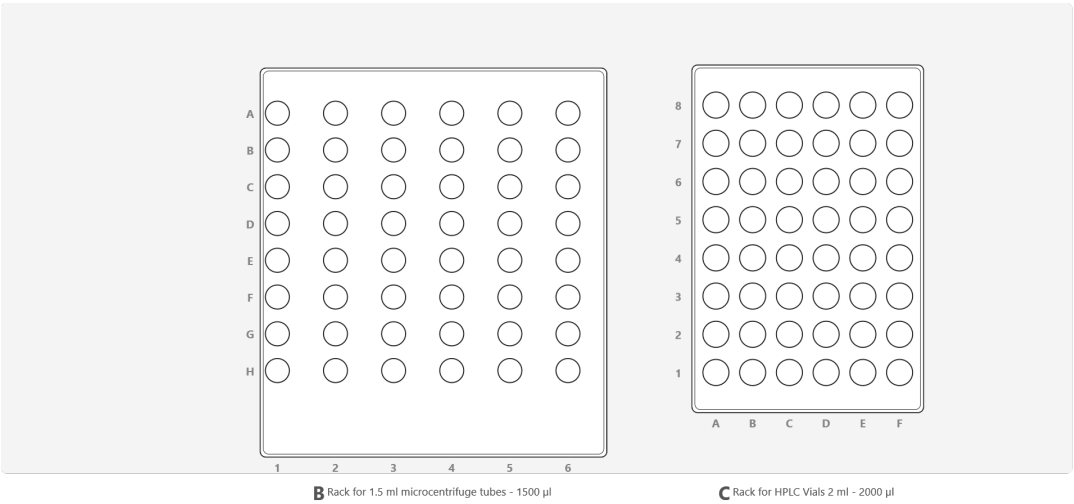
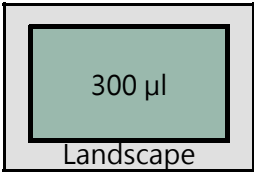
C: Rack for HPLC vials

Method:

01: Initial volume of the samples in the 1.5 ml microcentrifuge tubes is 500 µl

02-07: 200 µl sample is transferred (with 15 µl pre- and post-dispense) from the 1.5 ml microcentrifuge tubes to the HPLC vials

Deck Layout




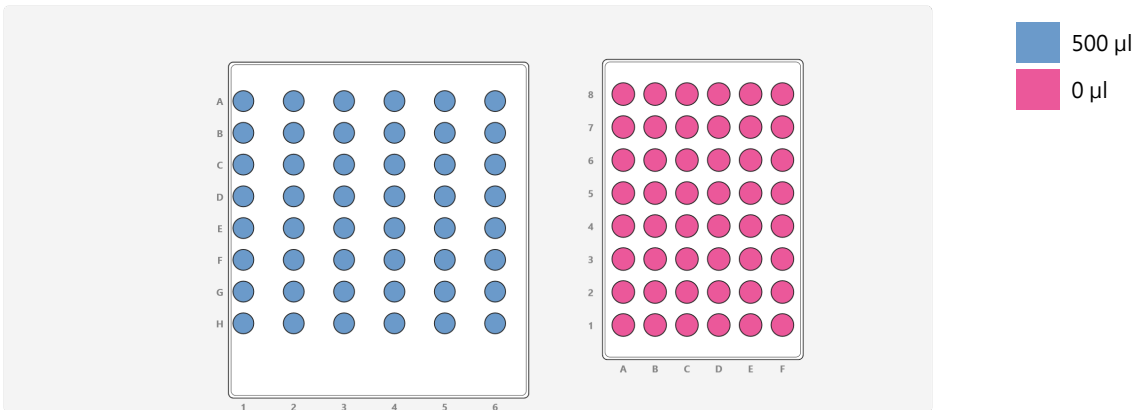

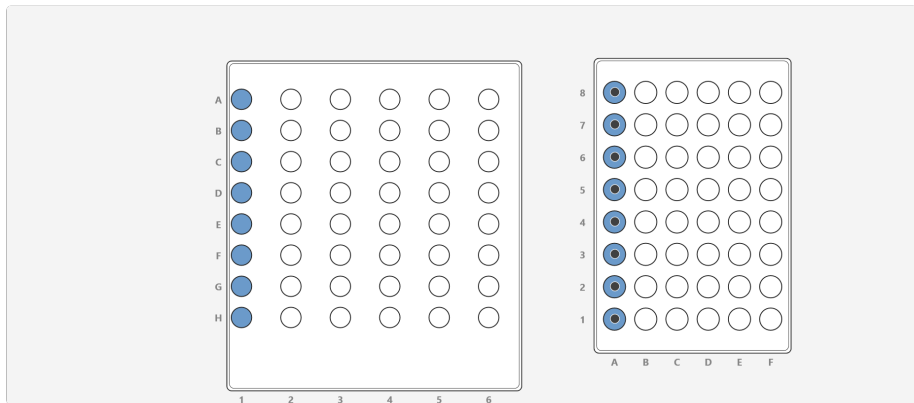
Pipette & Deck


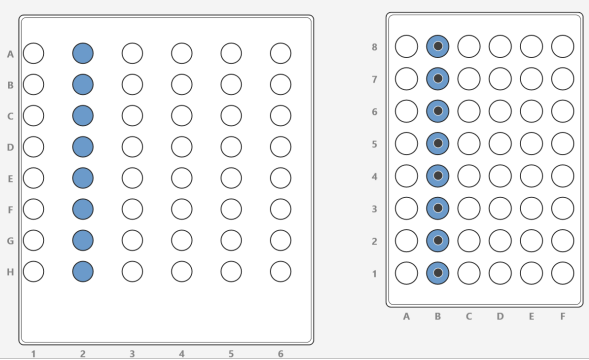
Labware	Name	Manufacturer	Part Number
Pipette	VOYAGER 300µl 8 channels	INTEGRA	4723
Pipette Tip	300 µl GripTip, Sterile, Filter	INTEGRA	6435
Deck	3 Position Universal Deck	INTEGRA	4520

Deck Labware

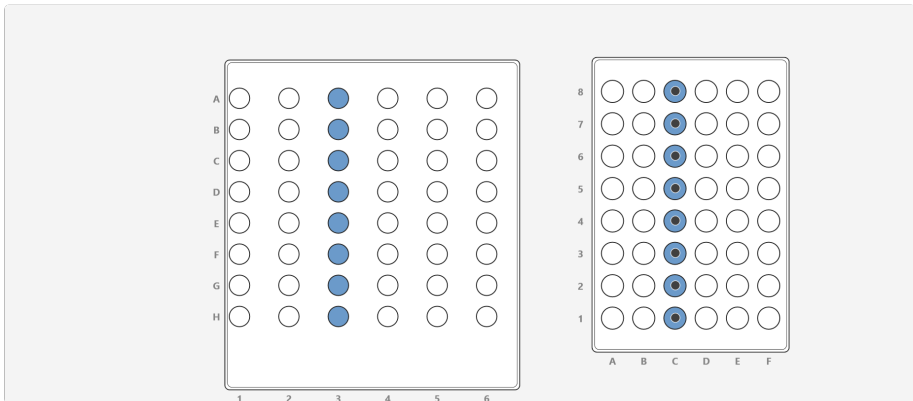
Deck Position	Labware	Name	Manufacturer	Part Number	Description
B	Tube Rack	Rack for 1.5 ml microcentrifuge tubes - 1500 µl	INTEGRA	4540	6x8 1.5 ml microcentrifuge tubes
C	Tube Rack	Rack for HPLC Vials 2 ml - 2000 µl	INTEGRA	4545	6x8 HPLC Vials, 2 ml, various suppliers
D	Waste				

Method

Step	Description																						
1 Initial Volum...	<div><div></div><div><p>Description: Initial volume of the samples in the 1.5 ml microcentrifuge tubes is 500 µl.</p></div></div> <div></div>																						
2 Repeat Dispen...	<div><div></div><div><p>Time: 0 min 29 sec Used Tips: 8</p><p>Description: 200 µl sample is transferred (with 15 µl pre- and post-dispense) from column 1 of the 1.5 ml microcentrifuge tubes to column A of the HPLC vials.</p></div></div> <div></div> <div><h3>Summary individual transfers</h3><table><thead><tr><th rowspan="2">Step</th><th colspan="3">Source</th><th colspan="3">Target</th><th rowspan="2">Volume [µl]</th></tr><tr><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></tr></thead><tbody><tr><td>1</td><td>B</td><td>A1-H1</td><td>25 mm</td><td>C</td><td>A8-A1</td><td>5.9 mm</td><td>200</td></tr></tbody></table><h3>Pipetting settings</h3></div>	Step	Source			Target			Volume [µl]	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	1	B	A1-H1	25 mm	C	A8-A1	5.9 mm	200
Step	Source			Target			Volume [µl]																
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]																	
1	B	A1-H1	25 mm	C	A8-A1	5.9 mm	200																

Step	Description		
	Tab	Parameter	Set value
	Pipetting location	Source: Tip Spacing Target: Tip Spacing	Source: 13.5 mm Target: 14 mm
	Volumes	Volume Pre-Dispense Post-Dispense Post-Dispense Location Reuse Post-Dispense Dispense Type	Fix 15 µl 15 µl Tip No Single
	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 dispense
	Mix	Source: Mixing Target: Mixing	Source: No Target: No
	Tip Touch	Tip Touch	No
3 Repeat Dispen...  Time: 0 min 30 sec Used Tips: 8 Description: 200 µl sample is transferred (with 15 µl pre- and post-dispense) from column 2 of the 1.5 ml microcentrifuge tubes to column B of the HPLC vials.	 Summary individual transfers		

Step	Description							
<div>4 Repeat Dispen...</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: 0 min 30 sec Used Tips: 8</div></div></div></div>		Source			Target			
	Step	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
	1	B	A2-H2	25 mm	C	B8-B1	5.9 mm	200
	Pipetting settings							
	Tab		Parameter			Set value		
	Pipetting location		Source: Tip Spacing Target: Tip Spacing			Source: 13.5 mm Target: 14 mm		
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	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 dispense		
Mix		Source: Mixing Target: Mixing			Source: No Target: No			
Tip Touch		Tip Touch			No			

Step	Description																																																					
Description: 200 µl sample is transferred (with 15 µl pre- and post-dispense) from column 3 of the 1.5 ml microcentrifuge tubes to column C of the HPLC vials.	<div></div>																																																					
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Step	Description																																																															
	Mix		Source: Mixing Target: Mixing	Source: No Target: No																																																												
	Tip Touch		Tip Touch	No																																																												
6 Repeat Dispen...																																																																
<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: 0 min 30 sec Used Tips: 8</div><div>Description: 200 µl sample is transferred (with 15 µl pre- and post-dispense) from column 5 of the 1.5 ml microcentrifuge tubes to column E of the HPLC vials.</div></div><div><div><div><div>A</div><div>B</div><div>C</div><div>D</div><div>E</div><div>F</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div></div><div><div><div>8</div><div>7</div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div></div><div><div>A</div><div>B</div><div>C</div><div>D</div><div>E</div><div>F</div></div></div></div><div><div>Summary individual transfers</div><table><tr><th colspan="4">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>B</td><td>A5-H5</td><td>25 mm</td><td>C</td><td>E8-E1</td><td>5.9 mm</td><td>200</td></tr></table><div><div>Pipetting settings</div><table><tr><th>Tab</th><th>Parameter</th><th>Set value</th></tr><tr><td rowspan="2">Pipetting location</td><td>Source: Tip Spacing</td><td>Source: 13.5 mm</td></tr><tr><td>Target: Tip Spacing</td><td>Target: 14 mm</td></tr><tr><td rowspan="5">Volumes</td><td>Volume</td><td>Fix</td></tr><tr><td>Pre-Dispense</td><td>15 µl</td></tr><tr><td>Post-Dispense</td><td>15 µl</td></tr><tr><td>Post-Dispense Location</td><td>Tip</td></tr><tr><td>Reuse Post-Dispense</td><td>No</td></tr><tr><td rowspan="4">Pipetting Speeds</td><td>Dispense Type</td><td>Single</td></tr><tr><td>Aspiration Speed</td><td>8</td></tr><tr><td>Aspiration Delay</td><td>0</td></tr><tr><td>Dispense Speed</td><td>8</td></tr><tr><td rowspan="2"></td><td>Dispense Delay</td><td>0</td></tr><tr><td>Aspirate</td><td>No</td></tr></table></div></div></div>								Source				Target				Step	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	Volume [µl]	1	B	A5-H5	25 mm	C	E8-E1	5.9 mm	200	Tab	Parameter	Set value	Pipetting location	Source: Tip Spacing	Source: 13.5 mm	Target: Tip Spacing	Target: 14 mm	Volumes	Volume	Fix	Pre-Dispense	15 µl	Post-Dispense	15 µl	Post-Dispense Location	Tip	Reuse Post-Dispense	No	Pipetting Speeds	Dispense Type	Single	Aspiration Speed	8	Aspiration Delay	0	Dispense Speed	8		Dispense Delay	0	Aspirate	No
Source				Target																																																												
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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 No 2 mm
	Tip Change	Tip Change	After each dispense
	Mix	Source: Mixing Target: Mixing	Source: No Target: No
	Tip Touch	Tip Touch	No

7 Repeat Dispen...

→

Time:
0 min 30 sec
Used Tips:
8

Description:
200 µl sample is transferred (with 15 µl pre- and post-dispense) from column 6 of the 1.5 ml microcentrifuge tubes to column F of the HPLC vials.

A
B
C
D
E
F
G
H

123456

8
7
6
5
4
3
2
1

A B C D E F

Summary individual transfers

	Source			Target			
Step	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A6-H6	25 mm	C	F8-F1	5.9 mm	200

Pipetting settings

Tab	Parameter	Set value
Pipetting location	Source: Tip Spacing Target: Tip Spacing	Source: 13.5 mm Target: 14 mm
	Volume Pre-Dispense Post-Dispense Post-Dispense Location Reuse Post-Dispense Dispense Type	Fix 15 µl 15 µl Tip No Single

Step	Description		
	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 dispense
	Mix	Source: Mixing Target: Mixing	Source: No Target: No
	Tip Touch	Tip Touch	No

Run Protocol

Program Name
Program Name (on pipette)

Transfer_to_HPLC_vials.iaa
Eppendorf tubes

Instrument - Serial Number
ASSIST PLUS

Pipette - Serial Number
VOYAGER - 300µl - 8CH

Pipette Tips - Lot Number
300 µl GripTip, Sterile, Filter

Notes:

Run Operator:

Run Date:

Run Start Time:

Run End Time:

Signature: