

## 1\_E\_Coating Report

Program Name (on pipette)

1\_E\_Coating

### User Credentials

Name: LSa

Date: 28. Feb. 2020

### Overview Method



VOYAGER -  
1,250µl - 8CH

#### 1 Initial Volumes



#### 2 Repeat Dispense



Add Capture Antibody

#### 3 Message



Incubate

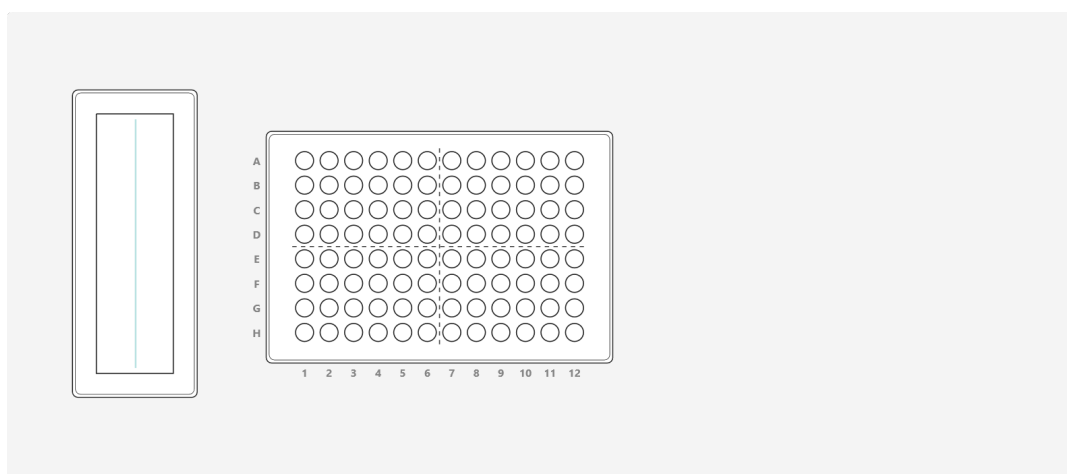
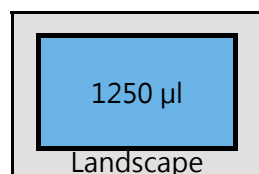
Total Time: 1 min 11 sec

Total Tip Consumption: 8

### Description

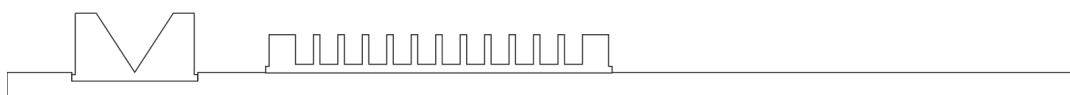
ELISA - Coat the plate

### Deck Layout



**A** Multichannel Reservoir - 10 ml

**B** 96 well strip F-bottom - 388 µl




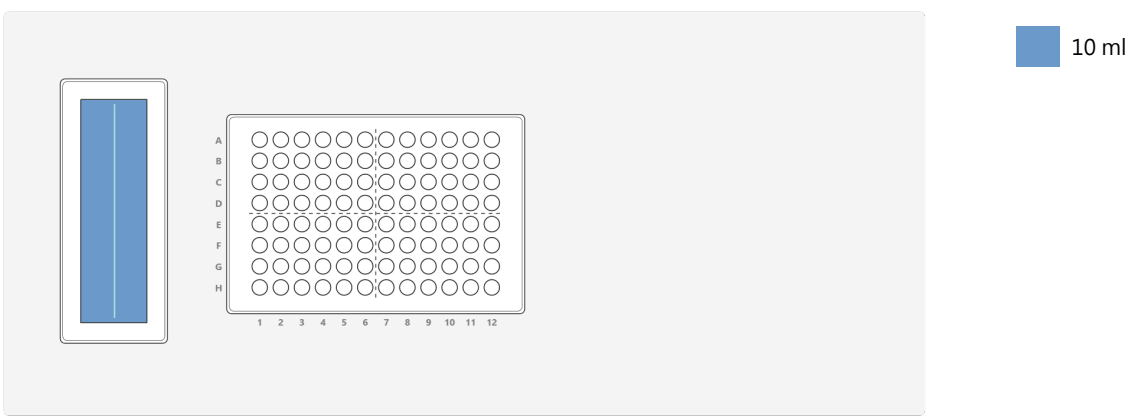

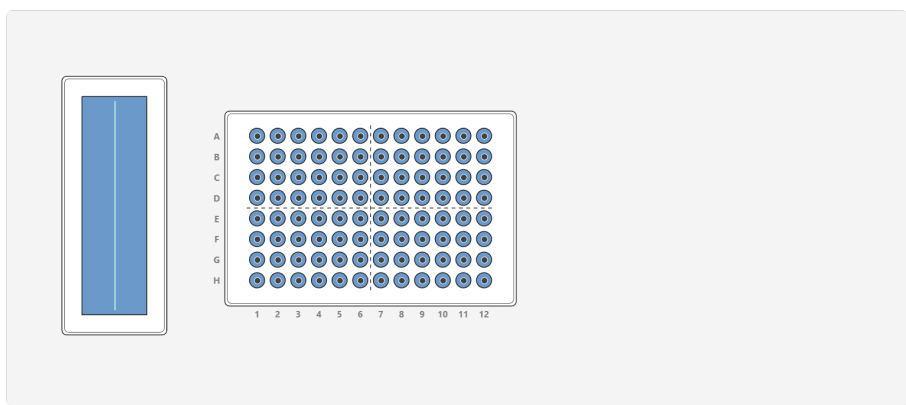
### Pipette & Deck


Labware	Name	Manufacturer	Part Number
Pipette	VOYAGER 1,250µl 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 - 10 ml	INTEGRA	4330, 4331, 4332, 4335, 4336, 4337, 4370, 4371, 4372	Polystyrene or Polypropylene
B	Plate	96 well strip F-bottom - 388 µl	GREINER	762070, 762071, 762074, 762075, 762076, 762077	96 well strip plate, 12xF8 strips, PS, F-bottom

### Method

Step	Description																																																																																																																									
1 Initial Volum...	<div></div> <div></div>																																																																																																																									
2 Repeat Dispen...	<div></div> <div><p>Time: 1 min 6 sec</p><p>Used Tips: 8</p><p>Description: Add Capture Antibody</p></div> <div></div>																																																																																																																									
<p>Summary individual transfers</p> <table><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><tr><td>1</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A1-H1</td><td>5.7 mm</td><td>100</td></tr><tr><td>2</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A2-H2</td><td>5.7 mm</td><td>100</td></tr><tr><td>3</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A3-H3</td><td>5.7 mm</td><td>100</td></tr><tr><td>4</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A4-H4</td><td>5.7 mm</td><td>100</td></tr><tr><td>5</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A5-H5</td><td>5.7 mm</td><td>100</td></tr><tr><td>6</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A6-H6</td><td>5.7 mm</td><td>100</td></tr><tr><td>7</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A7-H7</td><td>5.7 mm</td><td>100</td></tr><tr><td>8</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A8-H8</td><td>5.7 mm</td><td>100</td></tr><tr><td>9</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A9-H9</td><td>5.7 mm</td><td>100</td></tr><tr><td>10</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A10-H10</td><td>5.7 mm</td><td>100</td></tr><tr><td>11</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A11-H11</td><td>5.7 mm</td><td>100</td></tr><tr><td>12</td><td>A</td><td>-</td><td>9 mm</td><td>B</td><td>A12-H12</td><td>5.7 mm</td><td>100</td></tr></table> <p>Pipetting settings</p> <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: 9 mm</td></tr><tr><td>Target: Tip Spacing</td><td>Target: 9.02 mm</td></tr><tr><td>Volumes</td><td>Volume Post-Dispense Post-Dispense Location Reuse Post-Dispense Dispense Type</td><td>Fix 25 µl Source No Multi</td></tr></table>		Step	Source			Target			Volume [µl]	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	1	A	-	9 mm	B	A1-H1	5.7 mm	100	2	A	-	9 mm	B	A2-H2	5.7 mm	100	3	A	-	9 mm	B	A3-H3	5.7 mm	100	4	A	-	9 mm	B	A4-H4	5.7 mm	100	5	A	-	9 mm	B	A5-H5	5.7 mm	100	6	A	-	9 mm	B	A6-H6	5.7 mm	100	7	A	-	9 mm	B	A7-H7	5.7 mm	100	8	A	-	9 mm	B	A8-H8	5.7 mm	100	9	A	-	9 mm	B	A9-H9	5.7 mm	100	10	A	-	9 mm	B	A10-H10	5.7 mm	100	11	A	-	9 mm	B	A11-H11	5.7 mm	100	12	A	-	9 mm	B	A12-H12	5.7 mm	100	Tab	Parameter	Set value	Pipetting location	Source: Tip Spacing	Source: 9 mm	Target: Tip Spacing	Target: 9.02 mm	Volumes	Volume Post-Dispense Post-Dispense Location Reuse Post-Dispense Dispense Type	Fix 25 µl Source No Multi
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Step	Description		
	Pipetting Speeds	Aspiration Speed Aspiration Delay Dispense Speed Dispense Delay Aspiration	3 0 3 0 No
	Pipetting Height	Source: Heights Tip Travel Safety Bottom Offset Target: Heights Tip Travel Safety Bottom Offset	Source: Variable Yes 2 mm Target: Fix Yes 1 mm
	Tip Change	Tip Change	After step complete
	Mix	Source: Mixing Target: Mixing	Source: No Target: No
	Tip Touch	Tip Touch Type of Tip Touch Tip Touch Height	Yes Liquid 6 mm
3 Message 	<a href="#">Pipetting settings</a>		
Description: Incubate	Tab	Parameter	Set value
	Message	Message Line 1 Message Line 2 Message Line 3	Incubate - -

## Run Protocol

Program Name Program Name (on pipette)	1_E_Coating.iaa 1_E_Coating
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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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