DLS 8 B 17 Dilution Series Report

INTEGRA VIALAB

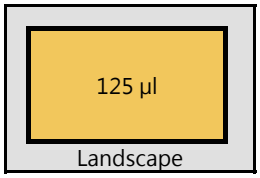
Program Name	DLS 8 B 17 Dilution Series.iaa
Program Name (on pipette)	DLS-8_25JAN_02
Last Saved Date:	25. Jan 2024
Last Save Operator:	NDziuba
Instrument - Serial Number	0020050843
Pipette - Serial Number	0007021615
Tip Type (PN 6565) Lot Nr.:	
Run Operator:	NDziuba
Run Date:	25.Jan.2024
Run Start Time:	11:56
Run End Time:	11:58
Notes:	11:56:17 : Run started 11:56:21 : Serial Dilution (Step 02) 11:58:44 : Serial Dilution (Step 03) 11:58:44 : Run finished
Signature:	

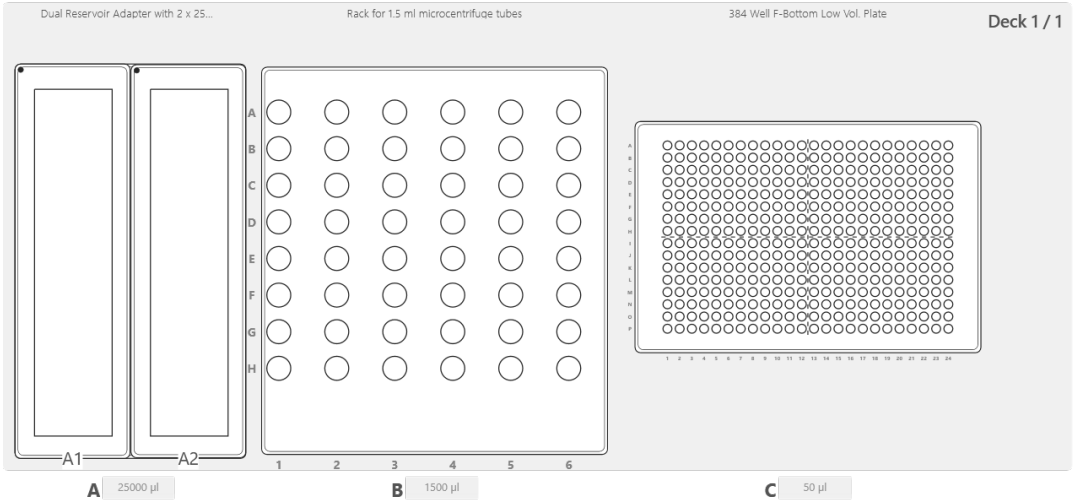
Overview Method

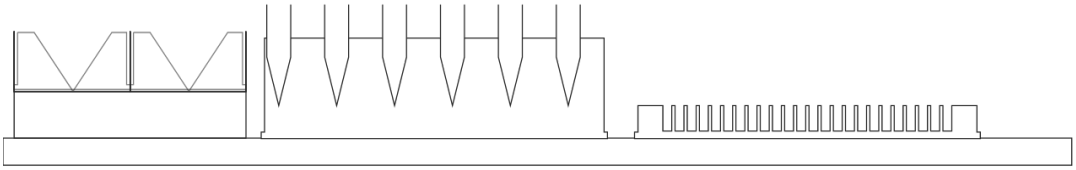
VOYAGER -
125µl - 8CH

Total Time: 2 min 24 sec
Total Tip Consumption: 8

Deck Layout







Pipette & Deck

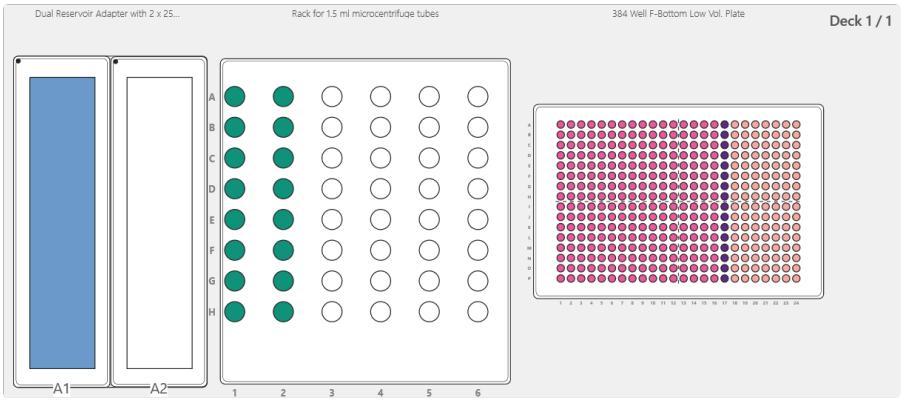
Labware	Name	Manufacturer	Part Number
Pipette	VOYAGER 125 µl 8 channels	INTEGRA	4722
Pipette Tip	50/125 µl GripTip, Sterile, Filter, Low retention	INTEGRA	6565
Deck	3 Position Universal Deck	INTEGRA	4520

Deck Labware

Deck Position	Labware	Name	Manufacturer	Part Number	Description
A	COMBI System	Dual Reservoir Adapter with 2 x 25 ml Reservoirs	INTEGRA	4547	Dual Reservoir Adapter (PN 4547) with 2 x 25 ml Multichannel Reagent Reservoirs
	A1	25 ml Multichannel Reagent Reservoir (Insert)	INTEGRA	4310, 4311, 4312, 4315, 4316, 4317, 4380, 4381, 4382	Polystyrene or Polypropylene use with Dual Reservoir Adapter (PN 4547) only
	A2	25 ml Multichannel Reagent Reservoir (Insert)	INTEGRA	4310, 4311, 4312, 4315, 4316, 4317, 4380, 4381, 4382	Polystyrene or Polypropylene use with Dual Reservoir Adapter (PN 4547) only
B	Tube Rack	Rack for 1.5 ml microcentrifuge tubes - 1500 µl	INTEGRA	4540	6x8 1.5 ml microcentrifuge tubes
C	Plate	384 Well F-Bottom Low Vol. Plate - 50 µl	CORNING	3820, 3821, 3822, 3824, 3825, 3826, 3540, 3542, 4518, 4681, 4581, 4583, 4585, 4587	
D	Waste				

Method

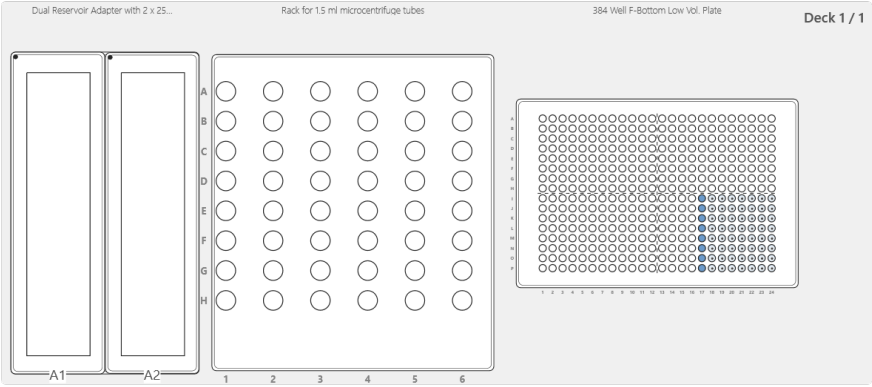
1 Initial Volumes



200 µl
0 µl
25000 µl
20 µl
40 µl

2 Serial Dilution

Time:
2 min 19 sec
Used Tips:
8



Summary individual transfers

	Source			Target			
Step	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	C	I17-P17	4.3 mm	C	I18-P18	4.3 mm	20
2				C	I19-P19	4.3 mm	20
3				C	I20-P20	4.3 mm	20
4				C	I21-P21	4.3 mm	20
5				C	I22-P22	4.3 mm	20
6				C	I23-P23	4.3 mm	20
7				C	I24-P24	4.3 mm	20

Pipetting settings

Tab	Parameter	Set value
Volumes	Last Aspiration	Tip
Pipetting Speeds	Aspiration Speed Aspiration Delay Dispense Speed Dispense Delay Exit Liquid Slowly Aspirate Dispense	5 0 5 0 No No
Pipetting Height	**Source:** Heights Tip Travel Safety Bottom Offset **Target:** Heights Tip Travel Safety Bottom Offset	**Source:** C: Fix No C: 1 mm **Target:** C: Fix No C: 1 mm
Tip Change	Tip Change	After step complete
Tip Touch	Tip Touch	No

Mix Summary

Mix Source

	Source			
Step	**Deck Position**	**Well Positions**	**Pipetting Height**	**Volume [µl]**
1	C	-	4.3 mm	20

Mix Target

	Target			
Step	**Deck Position**	**Well Positions**	**Pipetting Height**	**Volume [µl]**
1	C	-	4.3 mm	20
2	C	-	4.3 mm	20
3	C	-	4.3 mm	20
4	C	-	4.3 mm	20
5	C	-	4.3 mm	20
6	C	-	4.3 mm	20
7	C	-	4.3 mm	20

Tab	Parameter	Set value
Mix	**Source:** Mixing Mix Cycles Mix Speed Mix Pause Tip Travel **Target:** Mixing Mix Cycles Mix Speed Mix Pause Tip Travel	**Source:** Yes 5 5 1 s No **Target:** Yes 5 5 1 s No