

ZymoPURE_plasmid_isolation_below_3ml Report



Program Name (on pipette):

ZP96_1-3ml

User Credentials

Name:











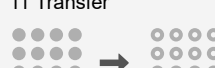
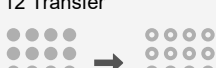
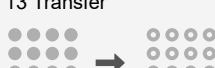
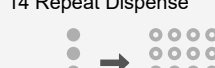
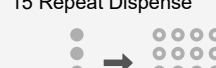
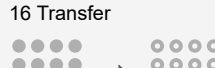














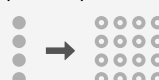







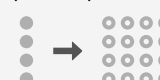

eva.meszaros

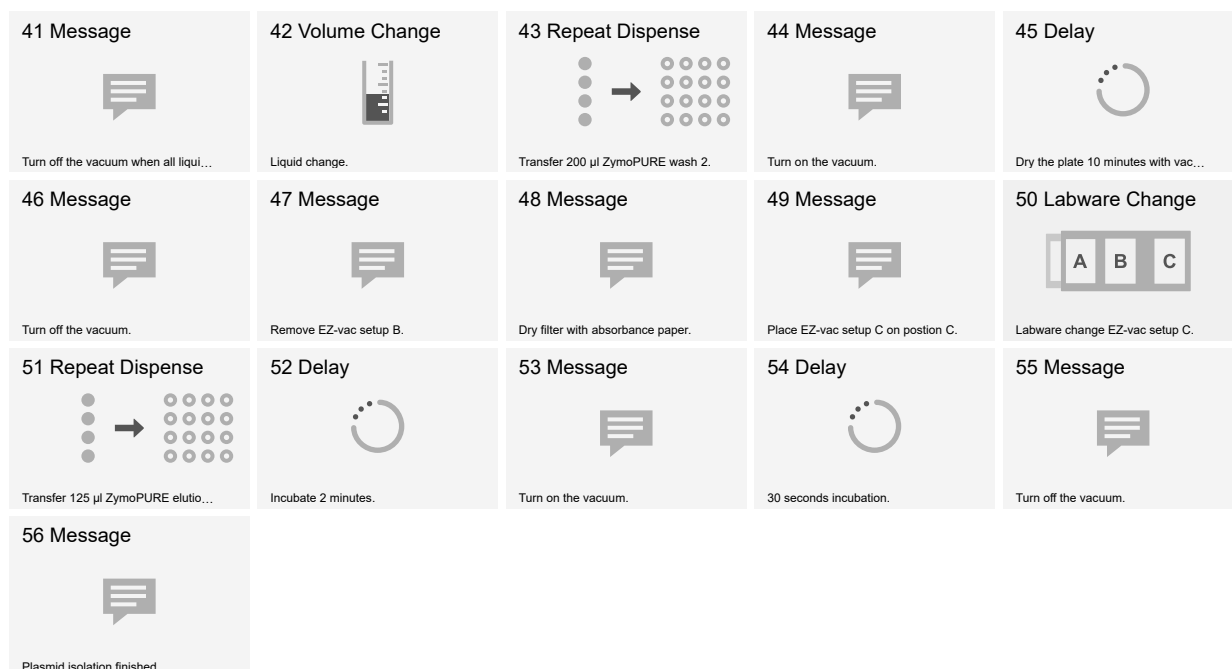
Date:

11. Mar. 2026

Overview Method



 01: Set initial volumes.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.
 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.
 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P1.	 Transfer 250 µl ZymoPure P2.	 Transfer 250 µl ZymoPure P3.
 Transfer lysate on filter plate.	 Incubate lysate 5 minutes on filter...	 Turn on the vacuum.	 Clear lysates for 5 minutes.	 Remove EZ-Vac setup A.
 Place DWP on position B.	 Place EZ-Vac setup B.	 Labware change EZ-vac setup B.	 Transfer 220 µl ZymoPure bindin...	 Transfer liquid to Zymo-spin P-96...
 Incubate for 2 minutes.	 Turn on the vacuum.	 Turn off the vacuum when all liqui...	 Place new reservoir on position A.	 Volume change.
 Transfer 800 µl ZymoPURE wash...	 Transfer 800 µl ZymoPURE wash...	 Transfer 800 µl ZymoPURE wash...	 Turn on the vacuum.	 Turn off the vacuum when all liqui...
 Volume change.	 Transfer 800 µl ZymoPURE wash...	 Transfer 800 µl ZymoPURE wash...	 Transfer 800 µl ZymoPURE wash...	 Turn on the vacuum.



Total Time: 105 min 56 sec

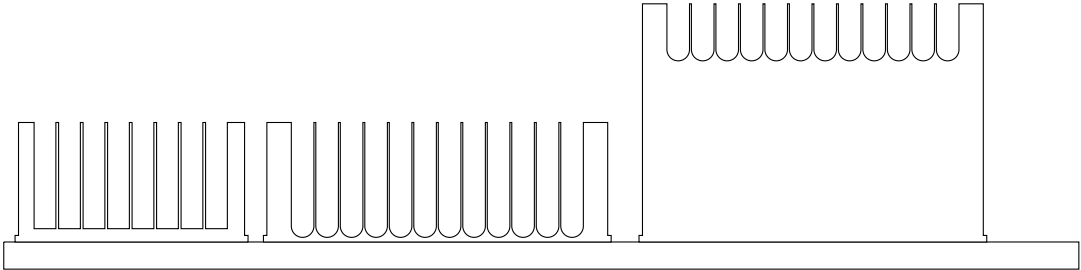
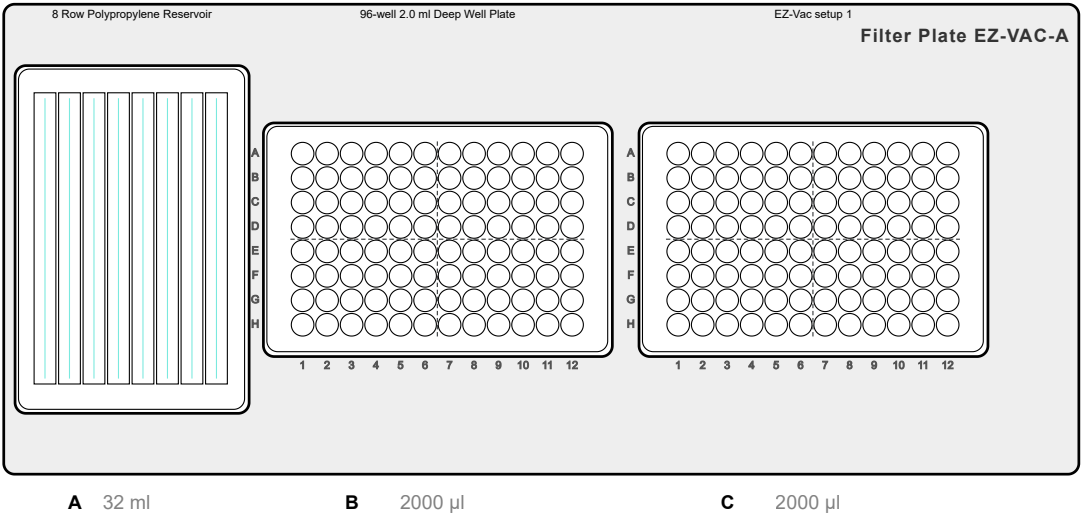
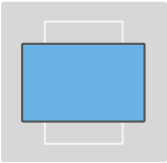
Total Tip Consumption: 864

Description: This program is written according to the ZymoPURE Plasmid Miniprep Kit user manual for optimal usage of the kit with the ASSIST PLUS pipetting robot.

Pipette & Deck

Labware	Name	Manufacturer	Part Number
Pipette	VIAFLO - 1'250µl - 8CH	INTEGRA	4624
Tip	1250 µl GRIPTIPS, Sterile, Filter	INTEGRA	6445
Deck	3 Position Universal Deck	INTEGRA	4520

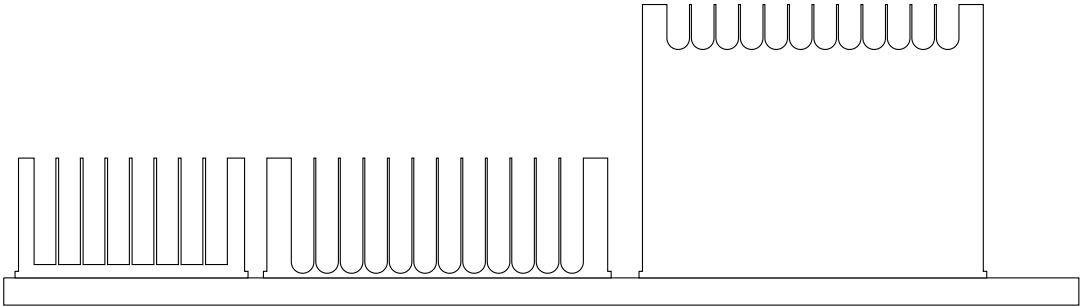
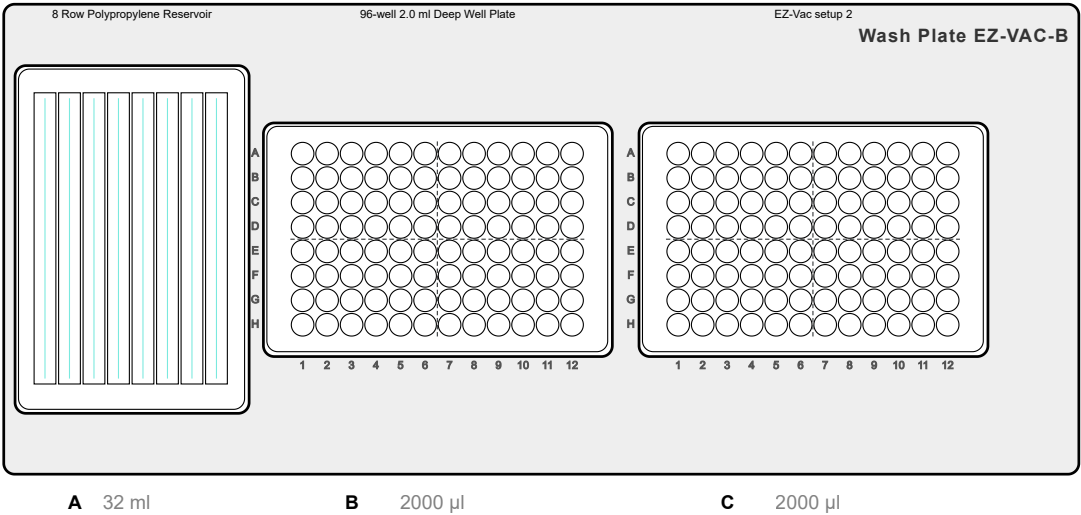
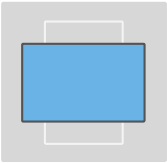
Deck Layout



Deck Labware

Deck Position	Labware	Name	Manufacturer	Part Number	Description
A	Reservoir	8 Row Polypropylene Reservoir	INTEGRA	6371, 6372	
B	Plate	96-well 2.0 ml Deep Well Plate	Zymo Research		ZymoPure 96 Plasmid Miniprep Kit
C	Plate	EZ-Vac setup 1	Zymo Research		ZymoPure 96 Plasmid Miniprep Kit

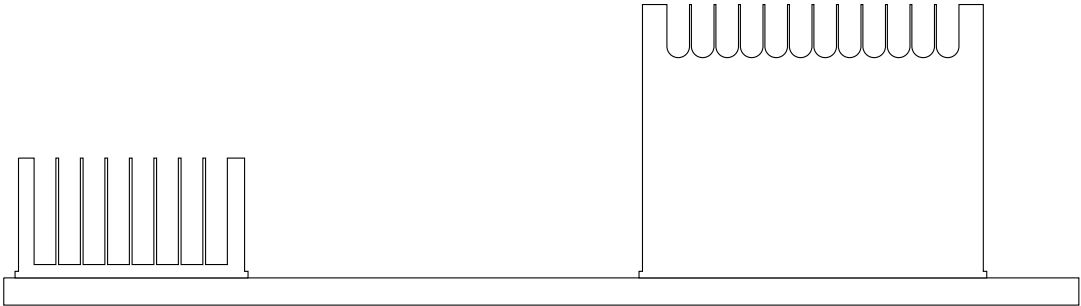
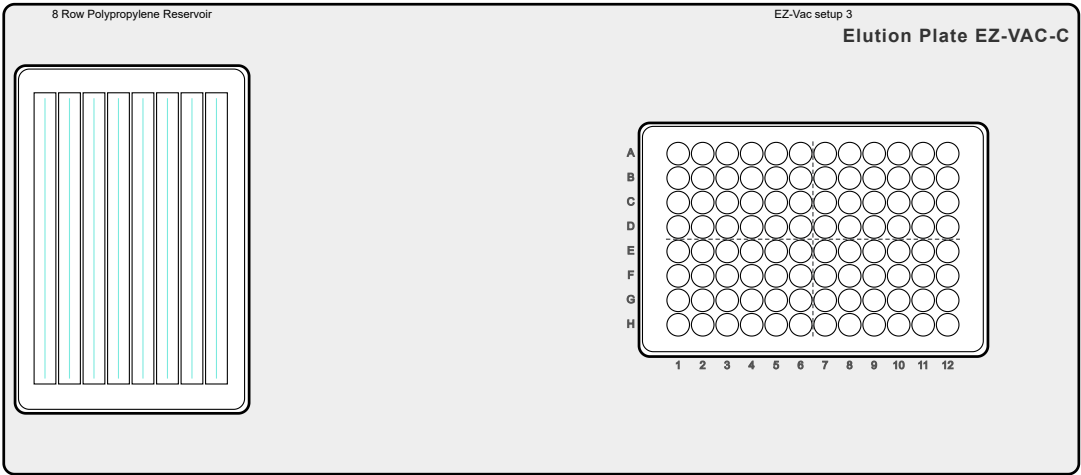
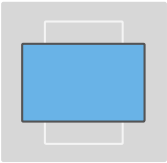
Deck Layout



Deck Labware

Deck Position	Labware	Name	Manufacturer	Part Number	Description
A	Reservoir	8 Row Polypropylene Reservoir	INTEGRA	6371, 6372	
B	Plate	96-well 2.0 ml Deep Well Plate	Zymo Research		ZymoPure 96 Plasmid Miniprep Kit
C	Plate	EZ-Vac setup 2	Zymo Research		ZymoPure 96 Plasmid Miniprep Kit

Deck Layout



Deck Labware

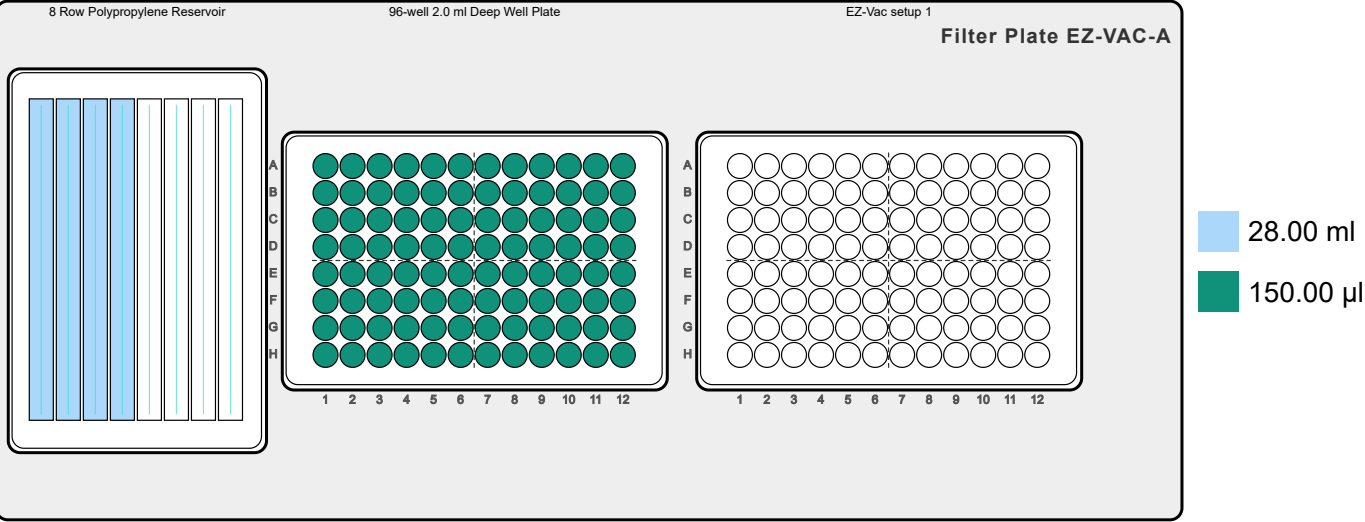
Deck Position	Labware	Name	Manufacturer	Part Number	Description
A	Reservoir	8 Row Polypropylene Reservoir	INTEGRA	6371, 6372	
C	Plate	EZ-Vac setup 3	Zymo Research		ZymoPure 96 Plasmid Miniprep Kit

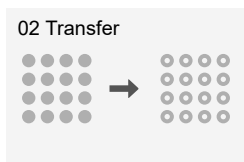
01 Initial Volumes



Description:

01: Set initial volumes.



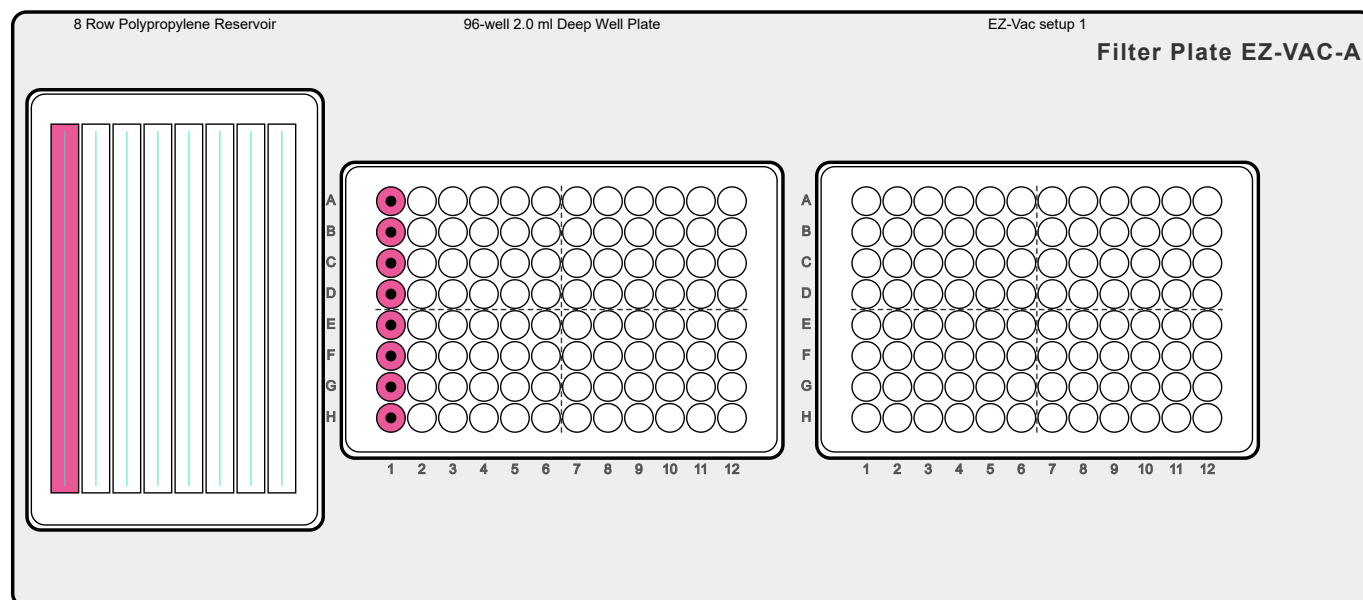


Total Time:
1 min 8 sec

Total Tip Consumption:
Tip 1250µl: 8

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	35.5 mm	B	A1-H1	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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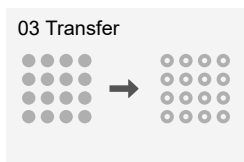
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A1-H1	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

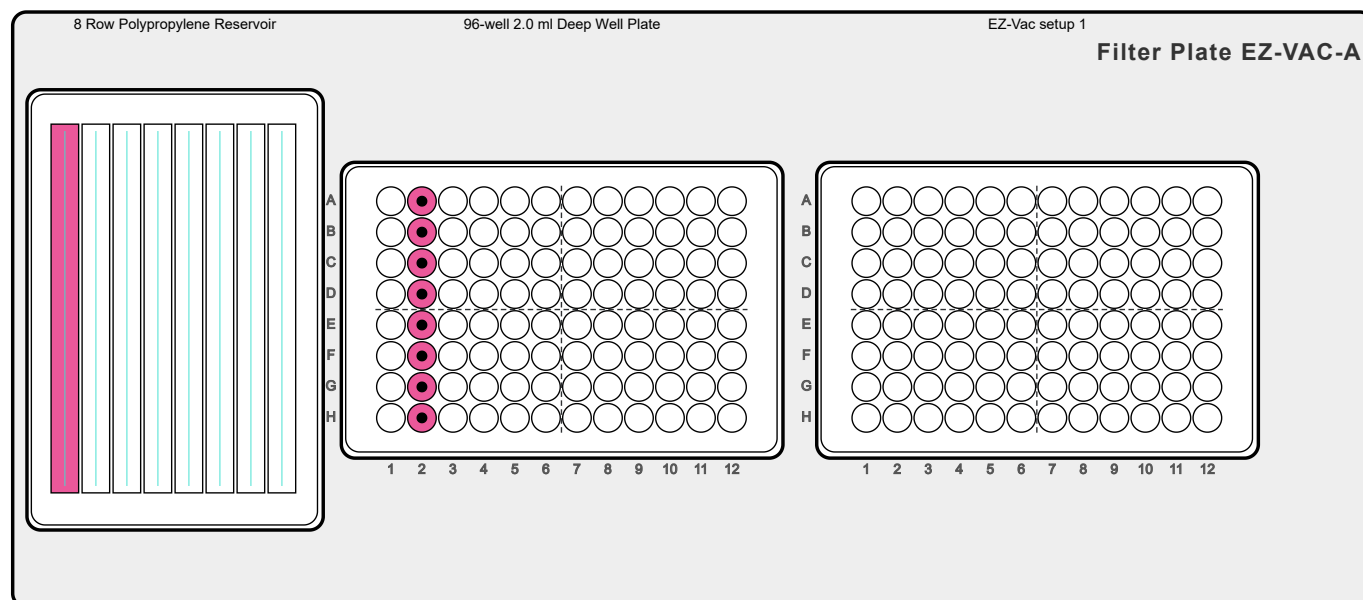


Total Time:
0 min 55 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	33.5 mm	B	A2-H2	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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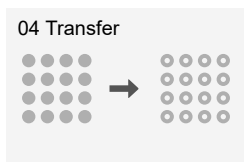
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A2-H2	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

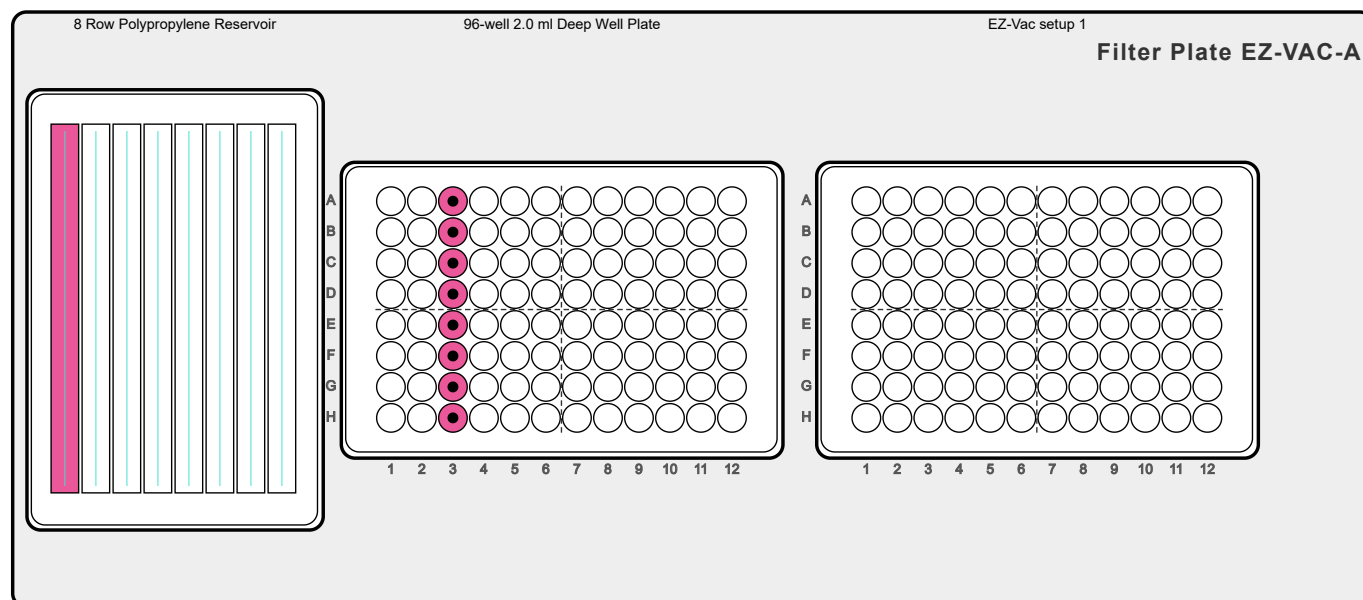


Total Time:
0 min 55 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	31 mm	B	A3-H3	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
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	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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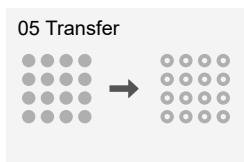
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A3-H3	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

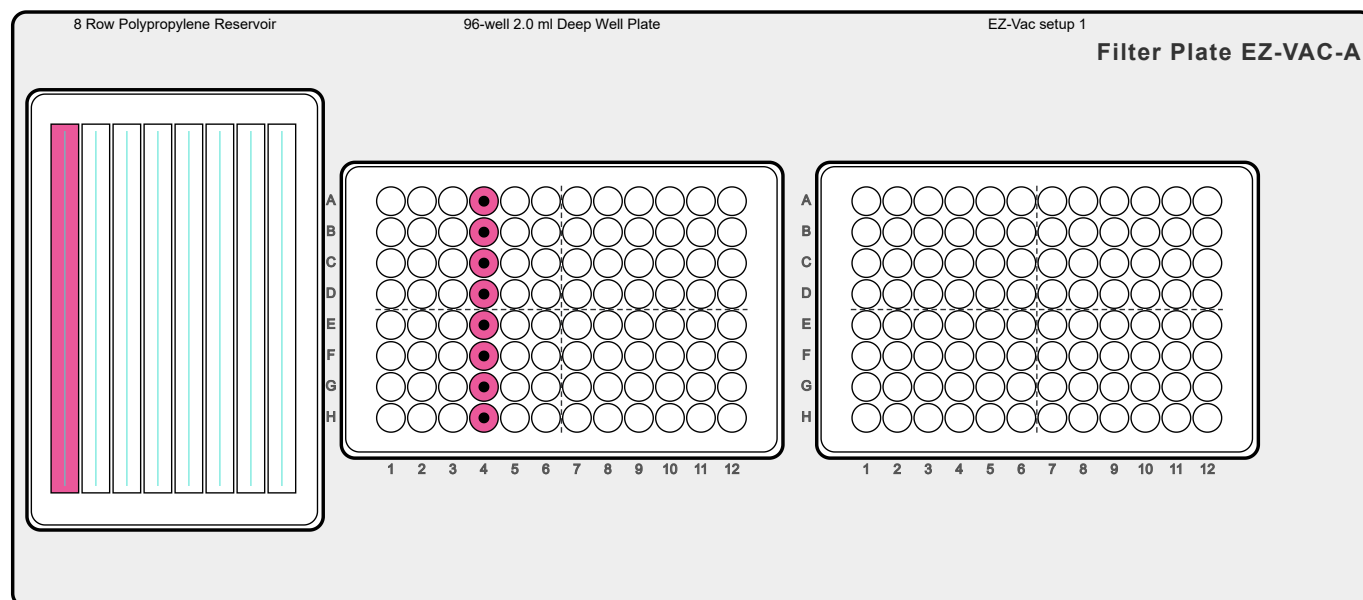


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	29 mm	B	A4-H4	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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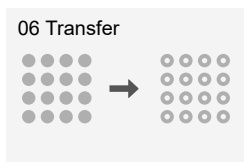
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A4-H4	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

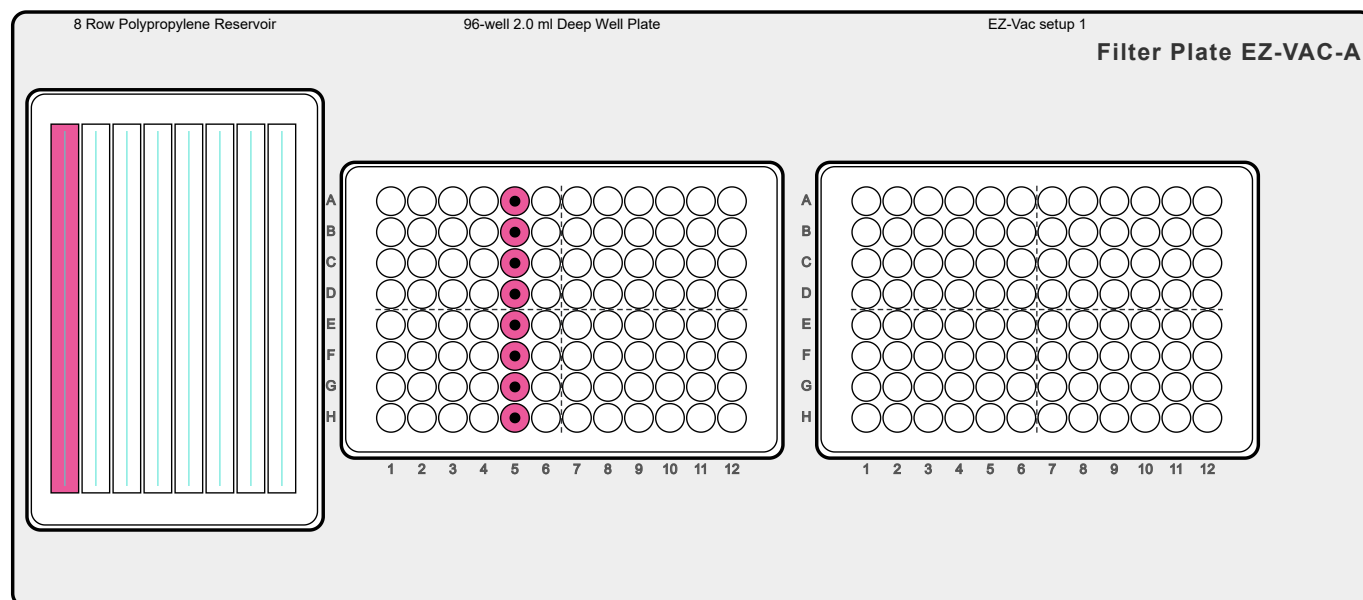


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	26.5 mm	B	A5-H5	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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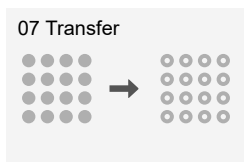
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A5-H5	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

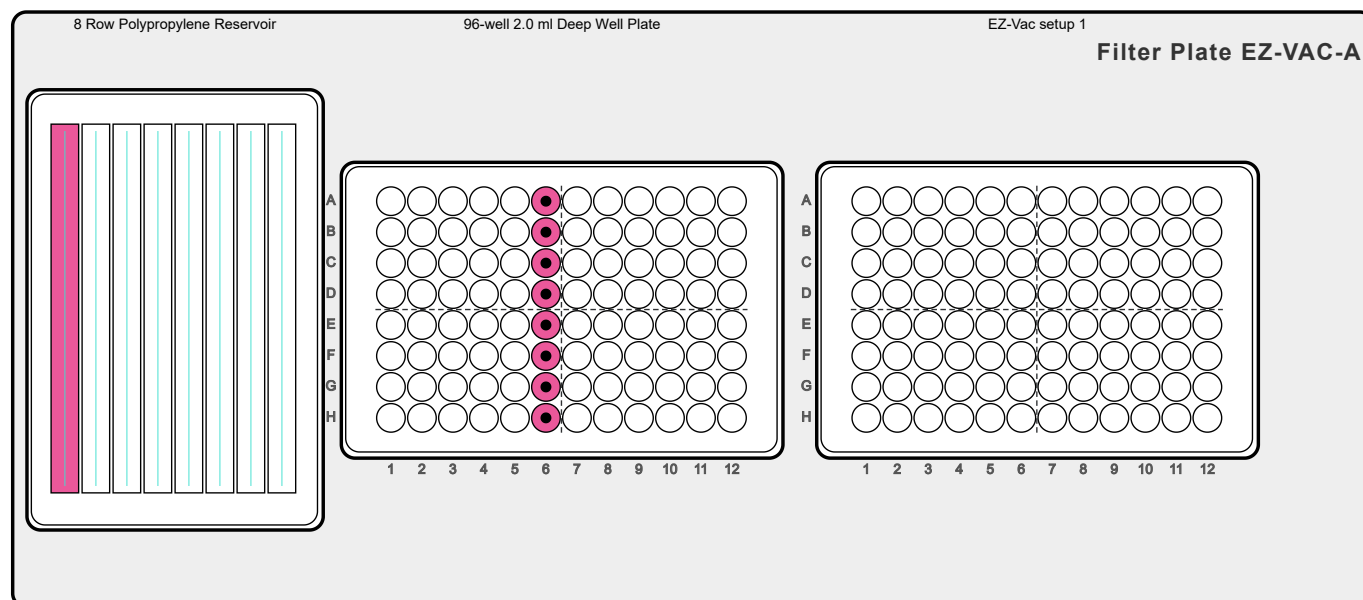


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	24 mm	B	A6-H6	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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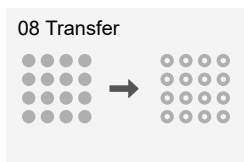
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A6-H6	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

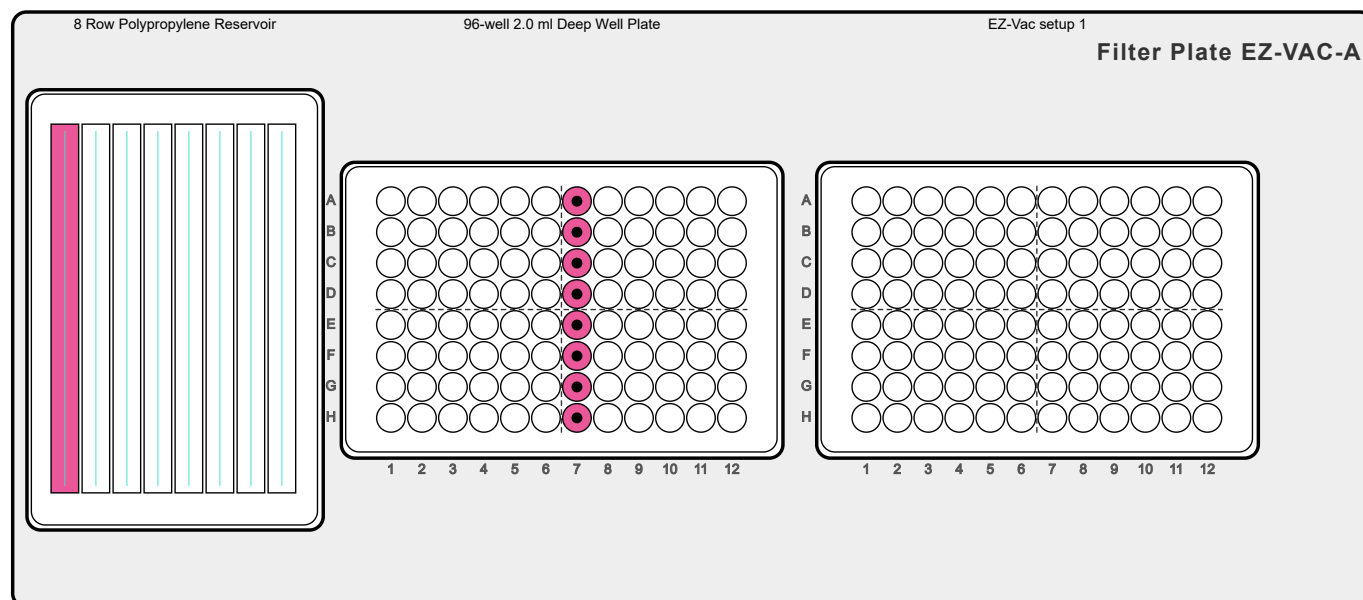


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	22 mm	B	A7-H7	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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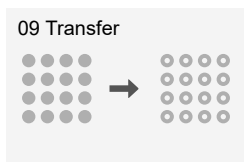
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A7-H7	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

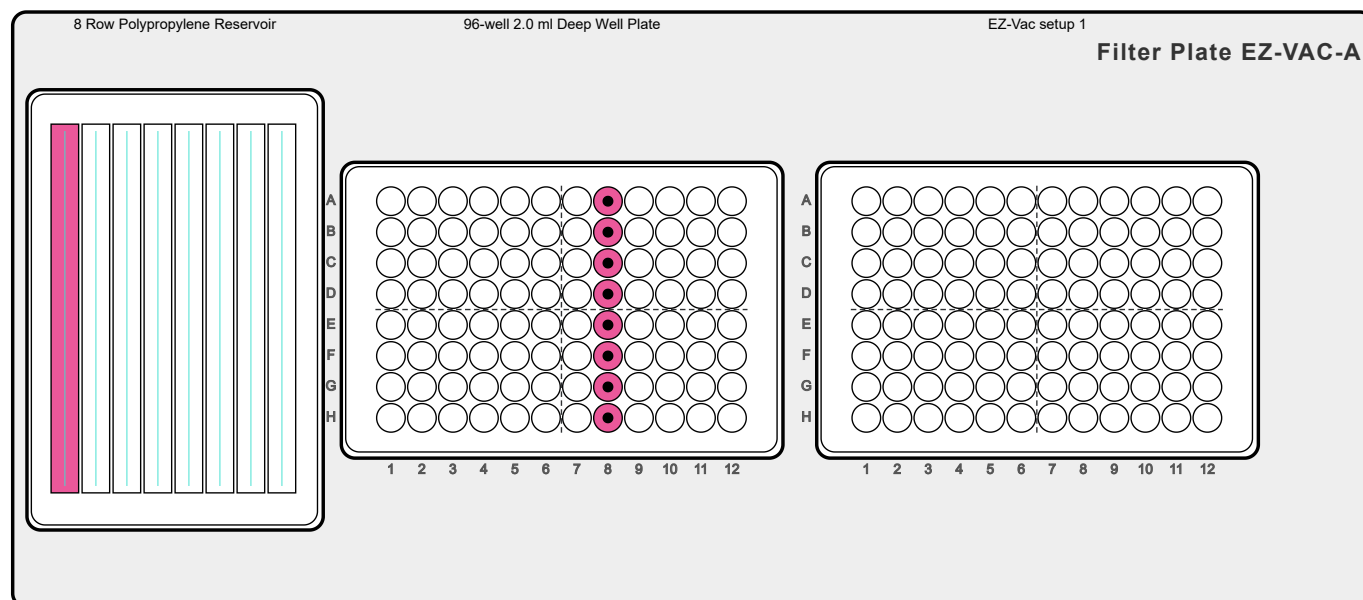


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	19.5 mm	B	A8-H8	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
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	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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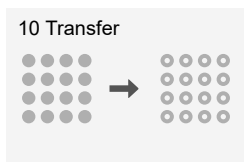
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A8-H8	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

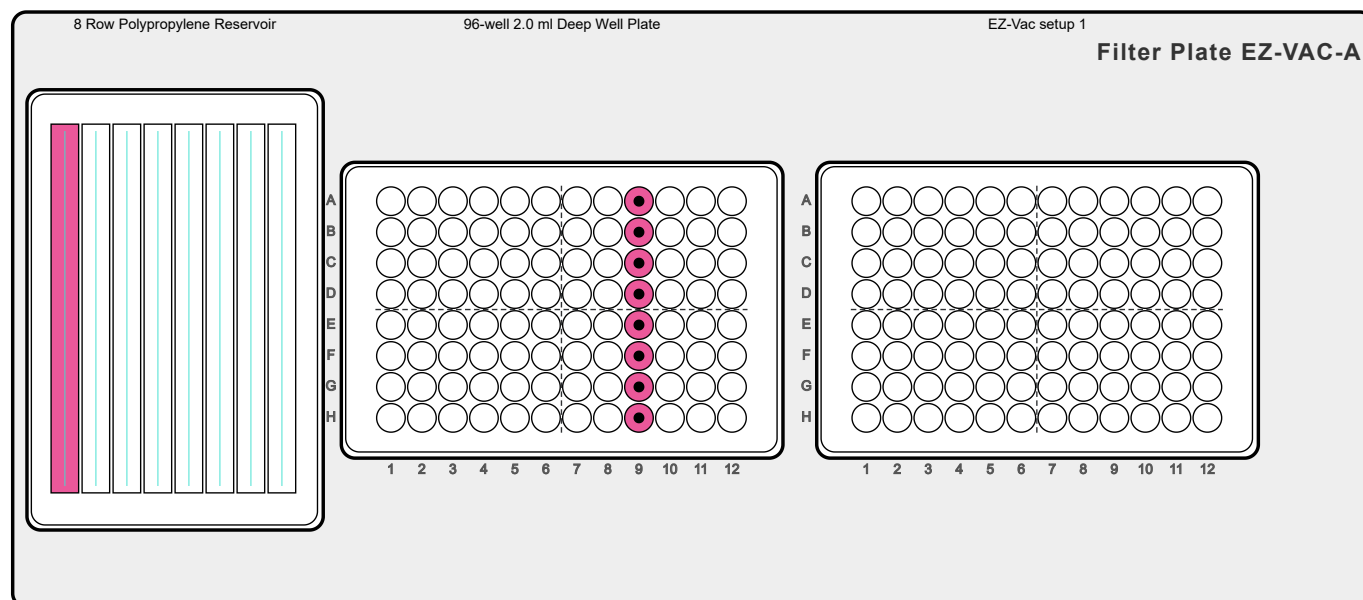


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	17 mm	B	A9-H9	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
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	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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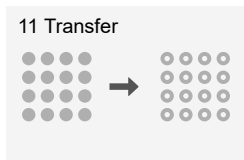
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A9-H9	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

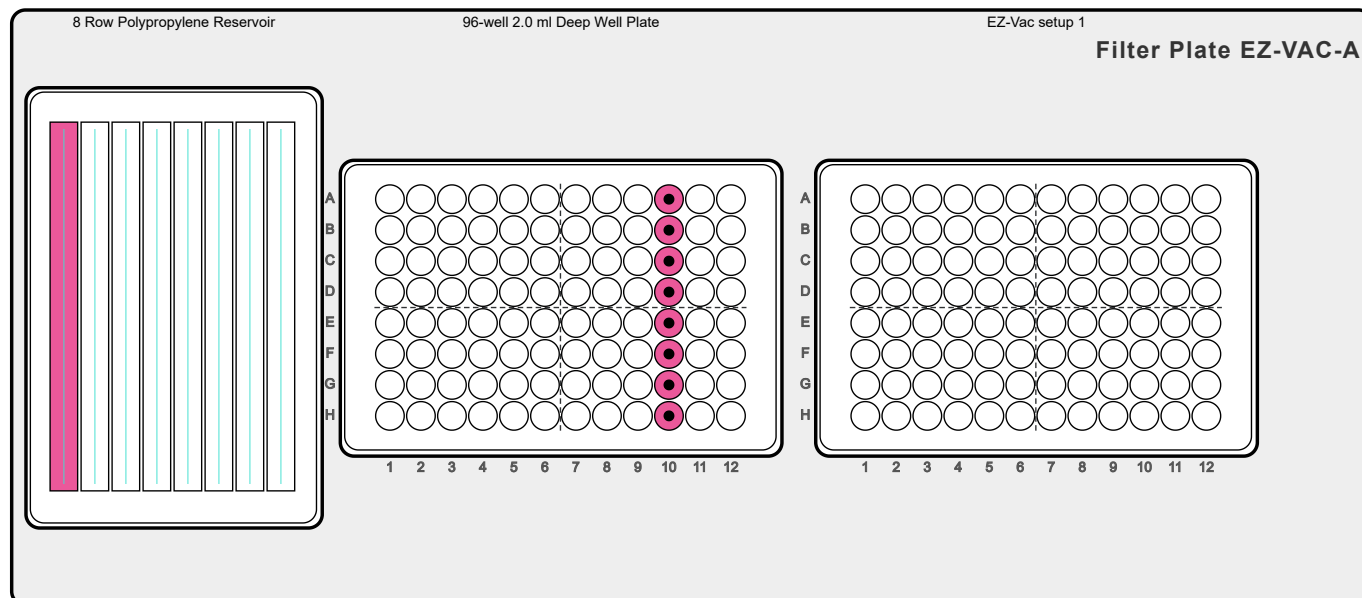


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	15 mm	B	A10-H10	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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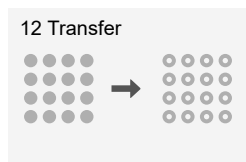
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A10-H10	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

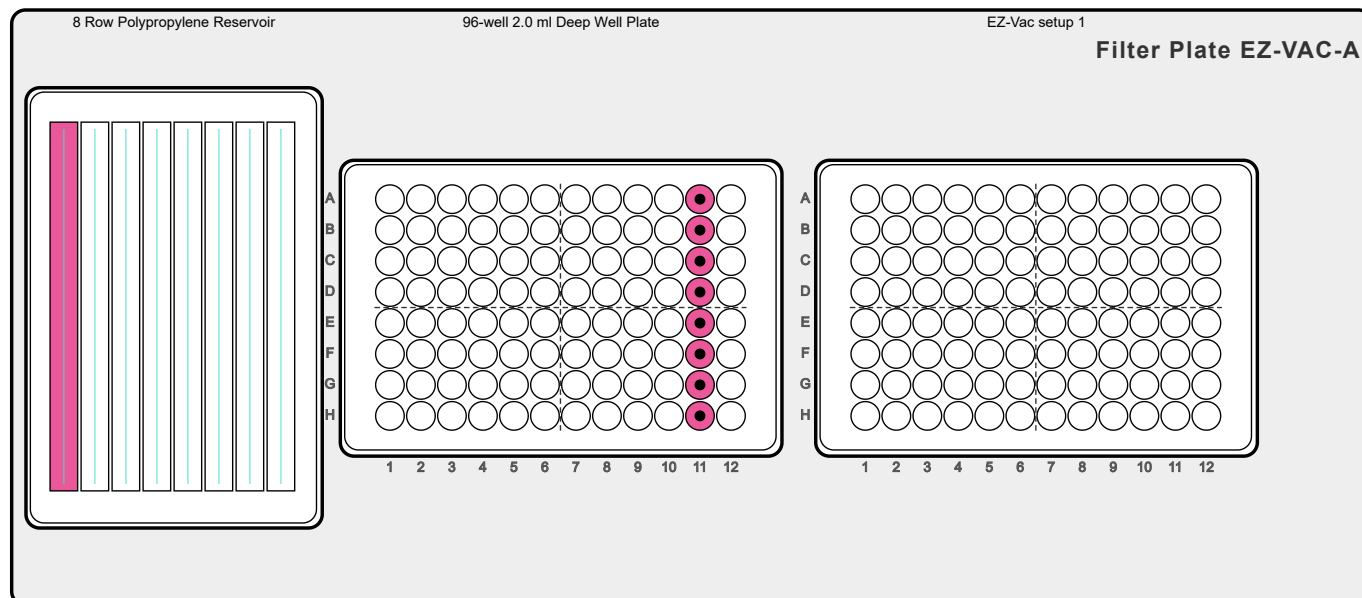


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	12.5 mm	B	A11-H11	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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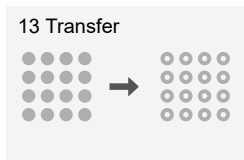
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A11-H11	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

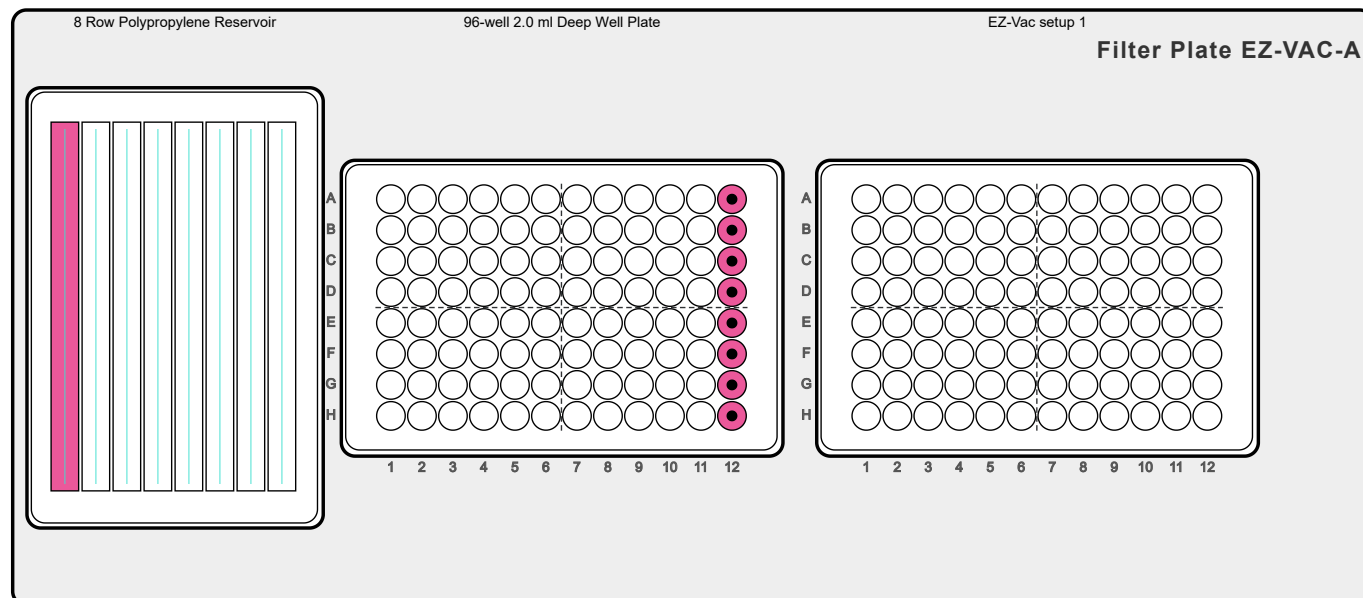


Total Time:
0 min 56 sec

Total Tip Consumption:
Tip 1250µl: 0

Description:

Transfer 250 µl ZymoPure P1.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	10 mm	B	A12-H12	6 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No
Source Pipetting Height	Heights:	A: Fix
	Tip Travel:	Yes
	Safety Bottom Offset:	A: 2 mm
Target Pipetting Height	Heights:	B: Fix
	Tip Travel:	No
	Safety Bottom Offset:	B: 1.5 mm
Tip Change	Tip Change:	Continue to next step without change

Tip Touch	Tip Touch:	No
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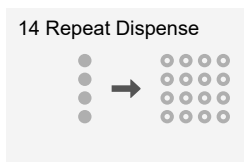
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A12-H12	6 mm	200

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing:	Yes
	Mix Cycles:	50
	Mix Speed:	10
	Tip Travel:	No

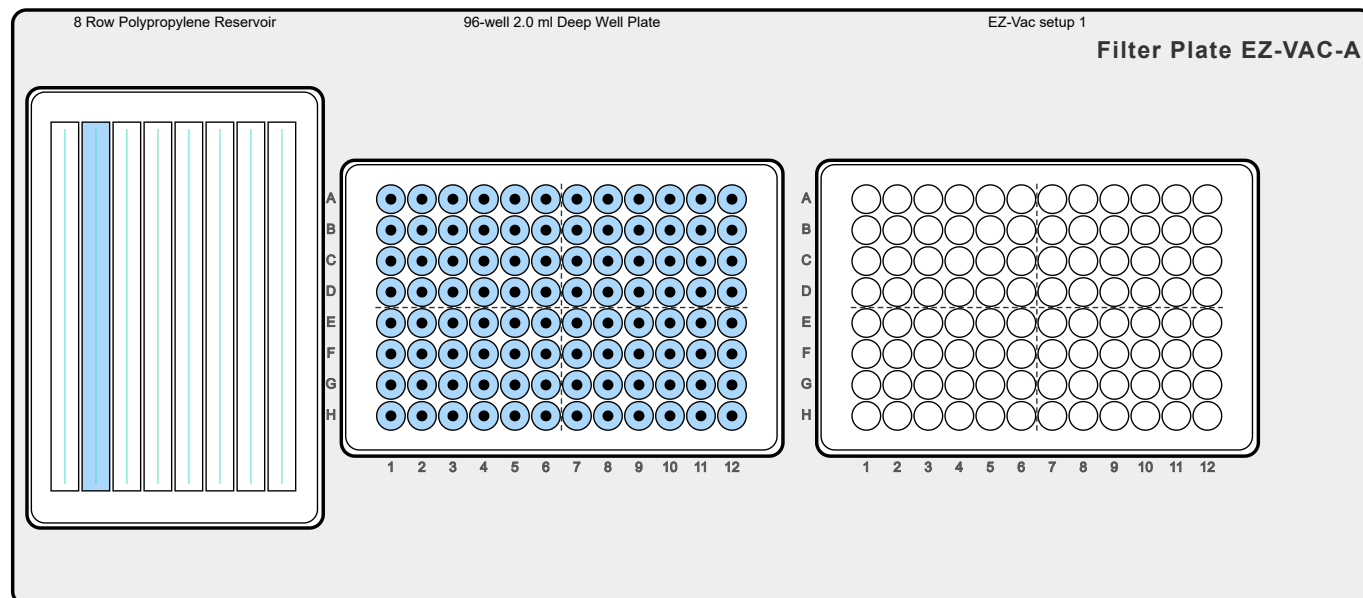


Total Time:
8 min 14 sec

Total Tip Consumption:
Tip 1250µl: 88

Description:

Transfer 250 µl ZymoPure P2.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A2	36.5 mm	B	A1-H1	6.3 mm	250
2	A	A2	34.2 mm	B	A2-H2	6.3 mm	250
3	A	A2	31.8 mm	B	A3-H3	6.3 mm	250
4	A	A2	29.5 mm	B	A4-H4	6.3 mm	250
5	A	A2	27.1 mm	B	A5-H5	6.3 mm	250
6	A	A2	24.8 mm	B	A6-H6	6.3 mm	250
7	A	A2	22.5 mm	B	A7-H7	6.3 mm	250
8	A	A2	20.1 mm	B	A8-H8	6.3 mm	250
9	A	A2	17.8 mm	B	A9-H9	6.3 mm	250
10	A	A2	15.4 mm	B	A10-H10	6.3 mm	250
11	A	A2	13.1 mm	B	A11-H11	6.3 mm	250
12	A	A2	10.8 mm	B	A12-H12	6.3 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	6 0 6 0 No No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	B: Fix Yes B: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes B: Liquid B: 3.7 mm B: 11.5 mm

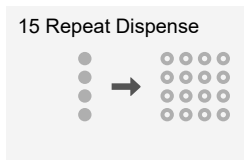
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A1-H1	11.2 mm	400
2	B	A2-H2	11.2 mm	400
3	B	A3-H3	11.2 mm	400
4	B	A4-H4	11.2 mm	400
5	B	A5-H5	11.2 mm	400
6	B	A6-H6	11.2 mm	400
7	B	A7-H7	11.2 mm	400
8	B	A8-H8	11.2 mm	400
9	B	A9-H9	11.2 mm	400
10	B	A10-H10	11.2 mm	400
11	B	A11-H11	11.2 mm	400
12	B	A12-H12	11.2 mm	400

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing: Mix Cycles: Mix Speed: Tip Travel:	Yes 10 8 Yes

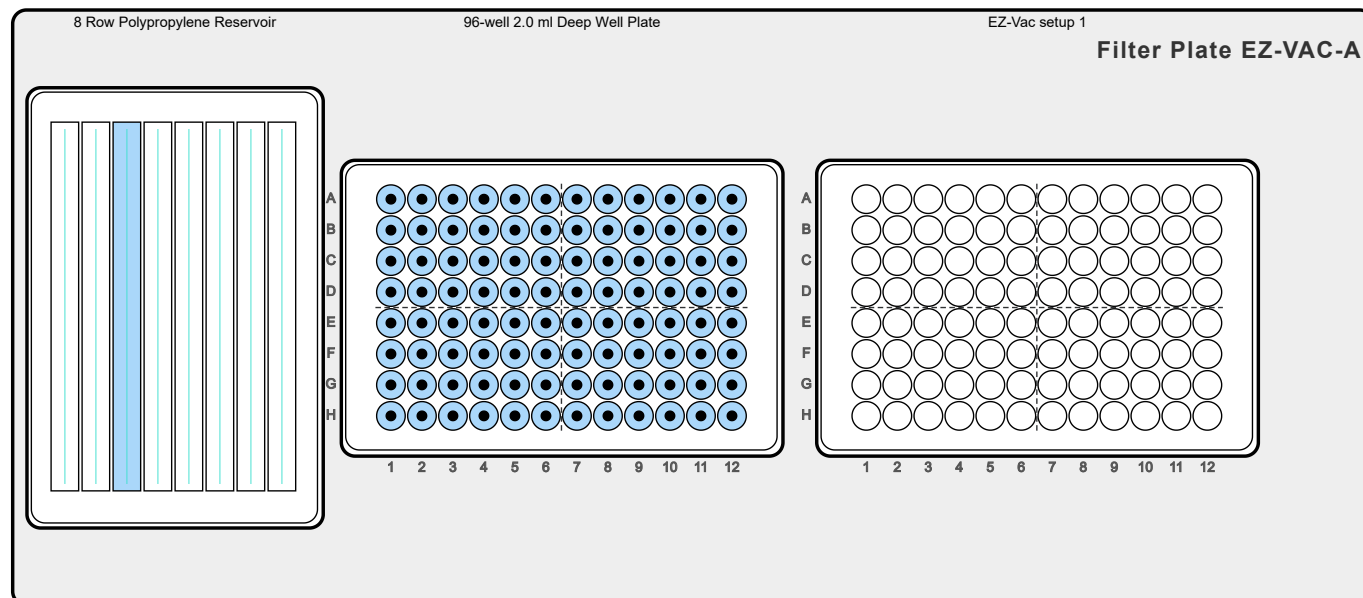


Total Time:
15 min 11 sec

Total Tip Consumption:
Tip 1250µl: 96

Description:

Transfer 250 µl ZymoPure P3.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A3	36.5 mm	B	A1-H1	10 mm	250
2	A	A3	34.2 mm	B	A2-H2	10 mm	250
3	A	A3	31.8 mm	B	A3-H3	10 mm	250
4	A	A3	29.5 mm	B	A4-H4	10 mm	250
5	A	A3	27.1 mm	B	A5-H5	10 mm	250
6	A	A3	24.8 mm	B	A6-H6	10 mm	250
7	A	A3	22.5 mm	B	A7-H7	10 mm	250
8	A	A3	20.1 mm	B	A8-H8	10 mm	250
9	A	A3	17.8 mm	B	A9-H9	10 mm	250
10	A	A3	15.4 mm	B	A10-H10	10 mm	250
11	A	A3	13.1 mm	B	A11-H11	10 mm	250
12	A	A3	10.8 mm	B	A12-H12	10 mm	250

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	6 0 6 0 No No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	B: Fix Yes B: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes B: Liquid B: 3.7 mm B: 16.5 mm

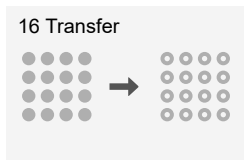
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A1-H1	15 mm	500
2	B	A2-H2	15 mm	500
3	B	A3-H3	15 mm	500
4	B	A4-H4	15 mm	500
5	B	A5-H5	15 mm	500
6	B	A6-H6	15 mm	500
7	B	A7-H7	15 mm	500
8	B	A8-H8	15 mm	500
9	B	A9-H9	15 mm	500
10	B	A10-H10	15 mm	500
11	B	A11-H11	15 mm	500
12	B	A12-H12	15 mm	500

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing: Mix Cycles: Mix Speed: Tip Travel:	Yes 10 3 Yes

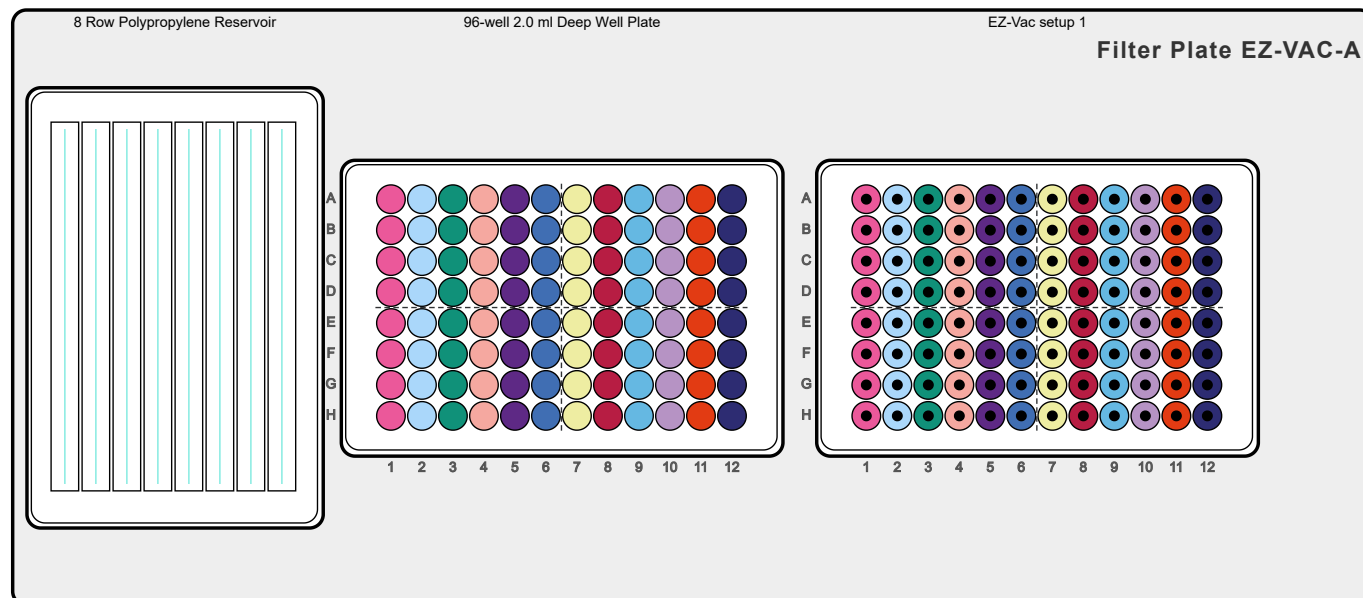


Total Time:
9 min 49 sec

Total Tip Consumption:
Tip 1250µl: 96

Description:

Transfer lysate on filter plate.



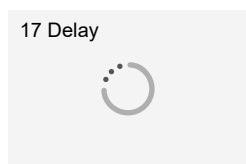
Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	B	A1-H1	15.3 mm	C	A1-H1	82.1 mm	850
2	B	A2-H2	15.3 mm	C	A2-H2	82.1 mm	850
3	B	A3-H3	15.3 mm	C	A3-H3	82.1 mm	850
4	B	A4-H4	15.3 mm	C	A4-H4	82.1 mm	850
5	B	A5-H5	15.3 mm	C	A5-H5	82.1 mm	850
6	B	A6-H6	15.3 mm	C	A6-H6	82.1 mm	850
7	B	A7-H7	15.3 mm	C	A7-H7	82.1 mm	850
8	B	A8-H8	15.3 mm	C	A8-H8	82.1 mm	850
9	B	A9-H9	15.3 mm	C	A9-H9	82.1 mm	850
10	B	A10-H10	15.3 mm	C	A10-H10	82.1 mm	850
11	B	A11-H11	15.3 mm	C	A11-H11	82.1 mm	850
12	B	A12-H12	15.3 mm	C	A12-H12	82.1 mm	850

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	2 0 5 0 Yes No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	B: Fix Yes B: 0.5 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each transfer
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 81 mm

**Description:**

Incubate lysate 5 minutes on filter plate.

Settings

Tab	Parameter	Set value
Delay	Mode:	Delay
	Delay Time [s]:	300
	Skip Delay by RUN:	Yes

18 Message

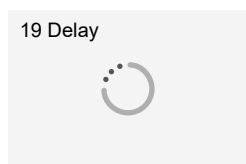


Description:

Turn on the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm vacuum ON at 300 mm Hg

**Description:**

Clear lysates for 5 minutes.

Settings

Tab	Parameter	Set value
Delay	Mode:	Delay
	Delay Time [s]:	300
	Skip Delay by RUN:	Yes

20 Message



Description:

Remove EZ-Vac setup A.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Remove EZ-
	Message Line 2:	VAC setup A
	Message Line 3:	from C

21 Message



Description:

Place DWP on position B.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Place DWP
	Message Line 2:	on
	Message Line 3:	position B

22 Message



Description:

Place EZ-Vac setup B.

Settings

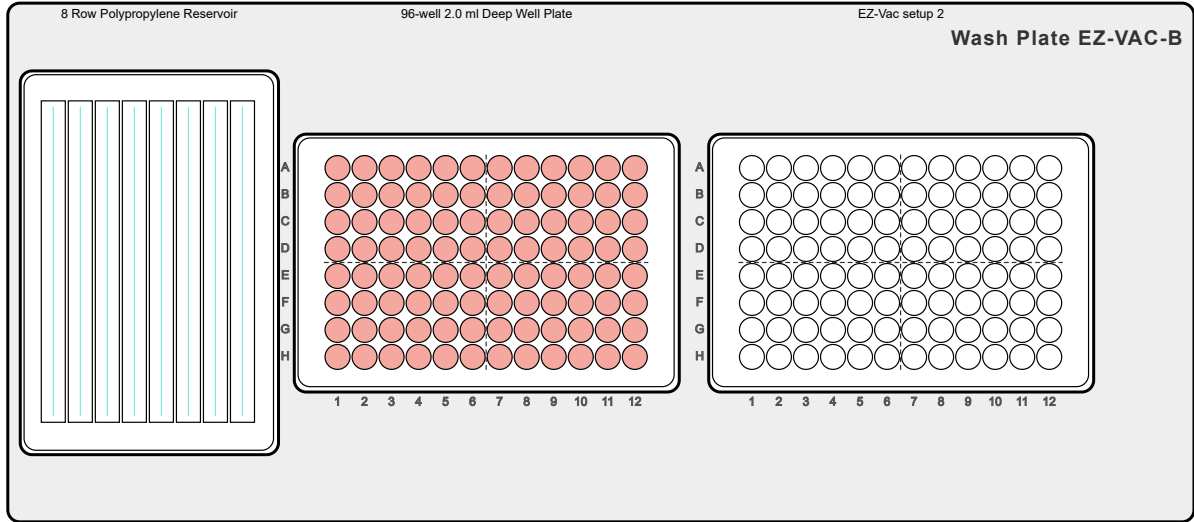
Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm Place EZ- VAC setup B on C

23 Labware Change

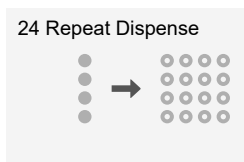


Description:

Labware change EZ-vac setup B.



725.00 µl

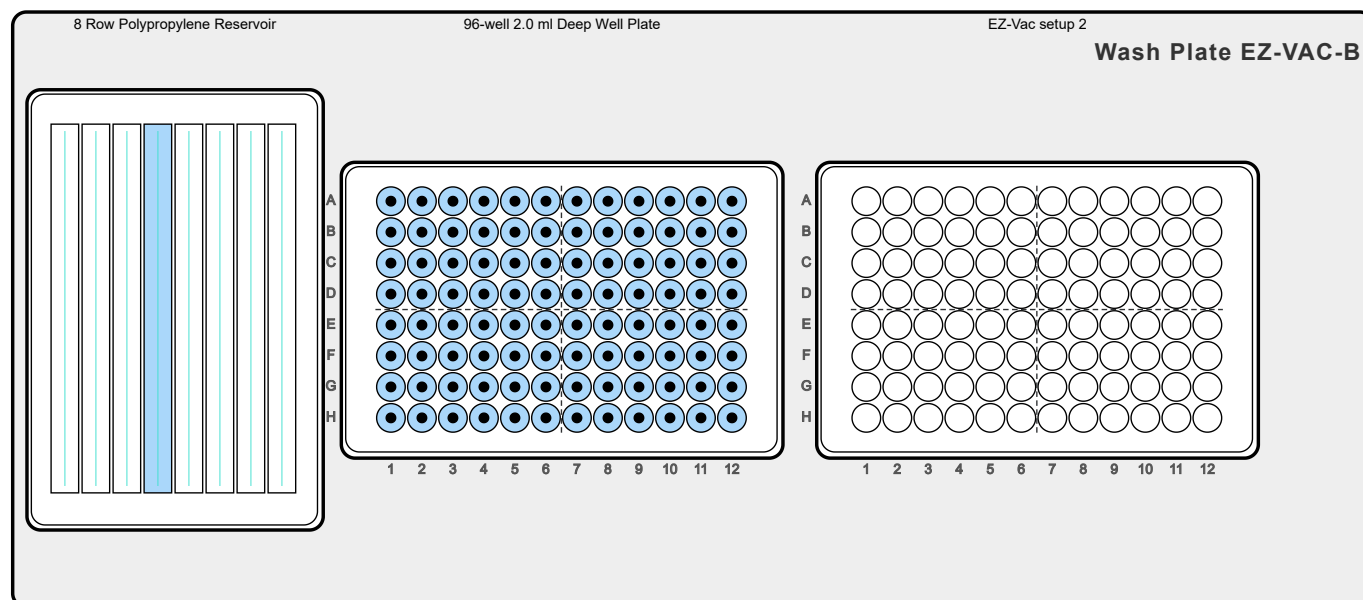


Total Time:
8 min 45 sec

Total Tip Consumption:
Tip 1250µl: 96

Description:

Transfer 220 µl ZymoPure binding buffer.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A4	36.5 mm	B	A1-H1	14.8 mm	220
2	A	A4	34.4 mm	B	A2-H2	14.8 mm	220
3	A	A4	32.4 mm	B	A3-H3	14.8 mm	220
4	A	A4	30.3 mm	B	A4-H4	14.8 mm	220
5	A	A4	28.3 mm	B	A5-H5	14.8 mm	220
6	A	A4	26.2 mm	B	A6-H6	14.8 mm	220
7	A	A4	24.1 mm	B	A7-H7	14.8 mm	220
8	A	A4	22.1 mm	B	A8-H8	14.8 mm	220
9	A	A4	20 mm	B	A9-H9	14.8 mm	220
10	A	A4	18 mm	B	A10-H10	14.8 mm	220
11	A	A4	15.9 mm	B	A11-H11	14.8 mm	220
12	A	A4	13.8 mm	B	A12-H12	14.8 mm	220

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	6 0 6 0 No No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	B: Fix No B: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes B: Liquid B: 3.7 mm B: 19 mm

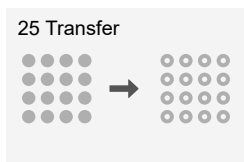
Mix Summary

Mix Target

Target				
Step	Deck Position	Well Positions	Start Height [mm]	Volume [µl]
1	B	A1-H1	19 mm	500
2	B	A2-H2	19 mm	500
3	B	A3-H3	19 mm	500
4	B	A4-H4	19 mm	500
5	B	A5-H5	19 mm	500
6	B	A6-H6	19 mm	500
7	B	A7-H7	19 mm	500
8	B	A8-H8	19 mm	500
9	B	A9-H9	19 mm	500
10	B	A10-H10	19 mm	500
11	B	A11-H11	19 mm	500
12	B	A12-H12	19 mm	500

Mix Settings

Tab	Parameter	Set value
Source Mix	Mixing:	No
Target Mix	Mixing: Mix Cycles: Mix Speed: Tip Travel:	Yes 10 8 Yes

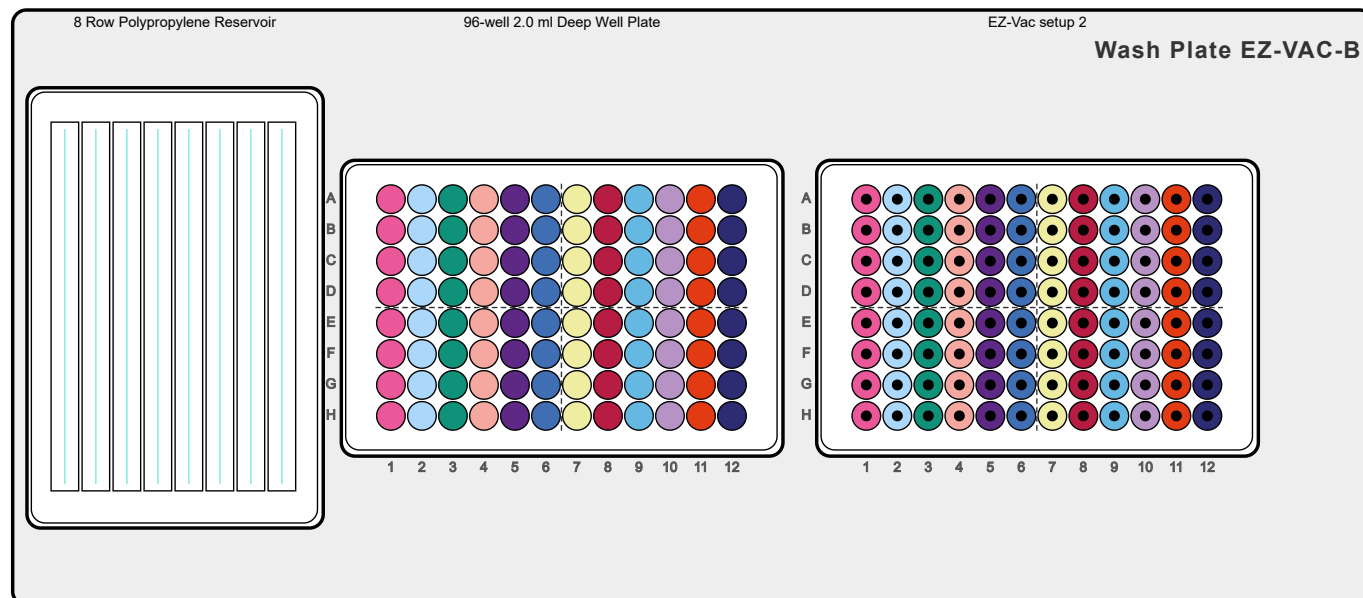


Total Time:
5 min 51 sec

Total Tip Consumption:
Tip 1250µl: 96

Description:

Transfer liquid to Zymo-spin P-96 plate.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	B	A1-H1	18 mm	C	A1-H1	86 mm	920
2	B	A2-H2	18 mm	C	A2-H2	86 mm	920
3	B	A3-H3	18 mm	C	A3-H3	86 mm	920
4	B	A4-H4	18 mm	C	A4-H4	86 mm	920
5	B	A5-H5	18 mm	C	A5-H5	86 mm	920
6	B	A6-H6	18 mm	C	A6-H6	86 mm	920
7	B	A7-H7	18 mm	C	A7-H7	86 mm	920
8	B	A8-H8	18 mm	C	A8-H8	86 mm	920
9	B	A9-H9	18 mm	C	A9-H9	86 mm	920
10	B	A10-H10	18 mm	C	A10-H10	86 mm	920
11	B	A11-H11	18 mm	C	A11-H11	86 mm	920
12	B	A12-H12	18 mm	C	A12-H12	86 mm	920

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	6 0 6 0 No No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	B: Fix Yes B: 0.5 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix Yes C: 2 mm
Tip Change	Tip Change:	After each transfer
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

26 Delay



Description:

Incubate for 2 minutes.

Settings

Tab	Parameter	Set value
Delay	Mode:	Delay
	Delay Time [s]:	120
	Skip Delay by RUN:	Yes

27 Message



Description:

Turn on the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm vacuum ON at 300 mm Hg -

28 Message



Description:

Turn off the vacuum when all liquid is gone.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	All liquid
	Message Line 2:	gone then
	Message Line 3:	vacuum off

29 Message



Description:

Place new reservoir on position A.

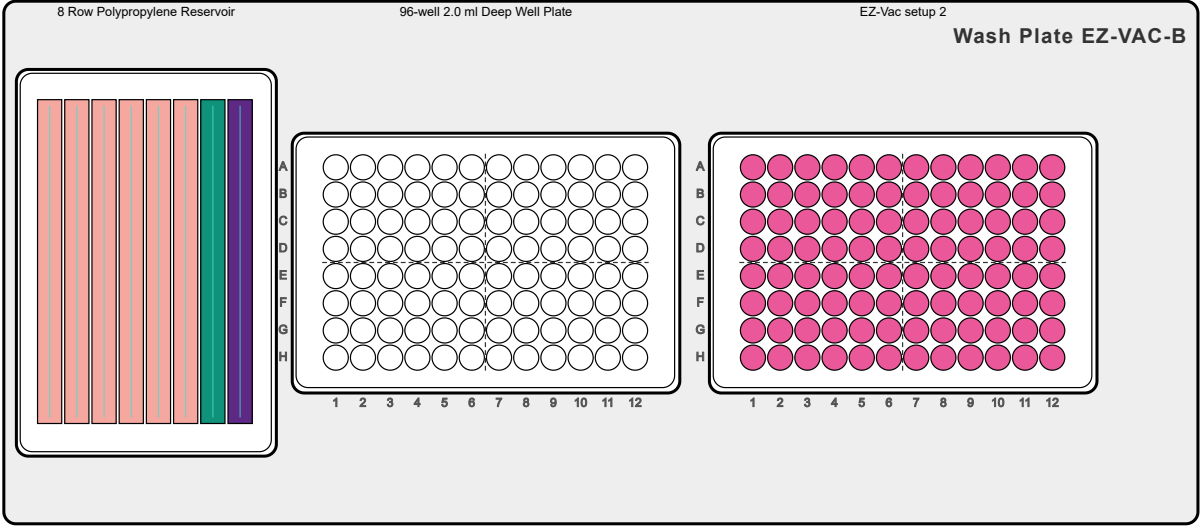
Settings

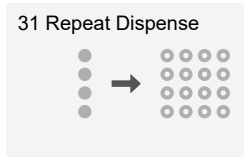
Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm Place new reservoir on A

30 Volume Change



Description:
Volume change.



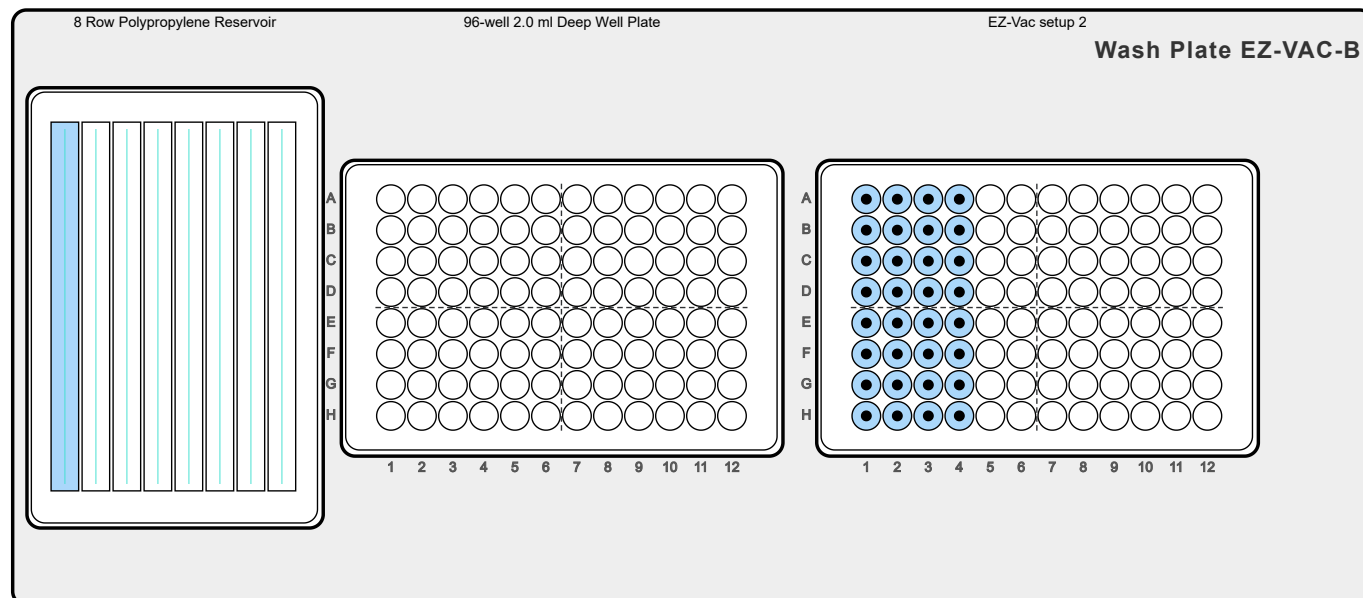


Total Time:
1 min 53 sec

Total Tip Consumption:
Tip 1250µl: 32

Description:

Transfer 800 µl ZymoPURE wash 1 to first one-third.



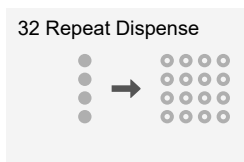
Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A1	34.5 mm	C	A1-H1	96 mm	800
2	A	A1	27 mm	C	A2-H2	96 mm	800
3	A	A1	19.6 mm	C	A3-H3	96 mm	800
4	A	A1	12.1 mm	C	A4-H4	96 mm	800

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No

Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

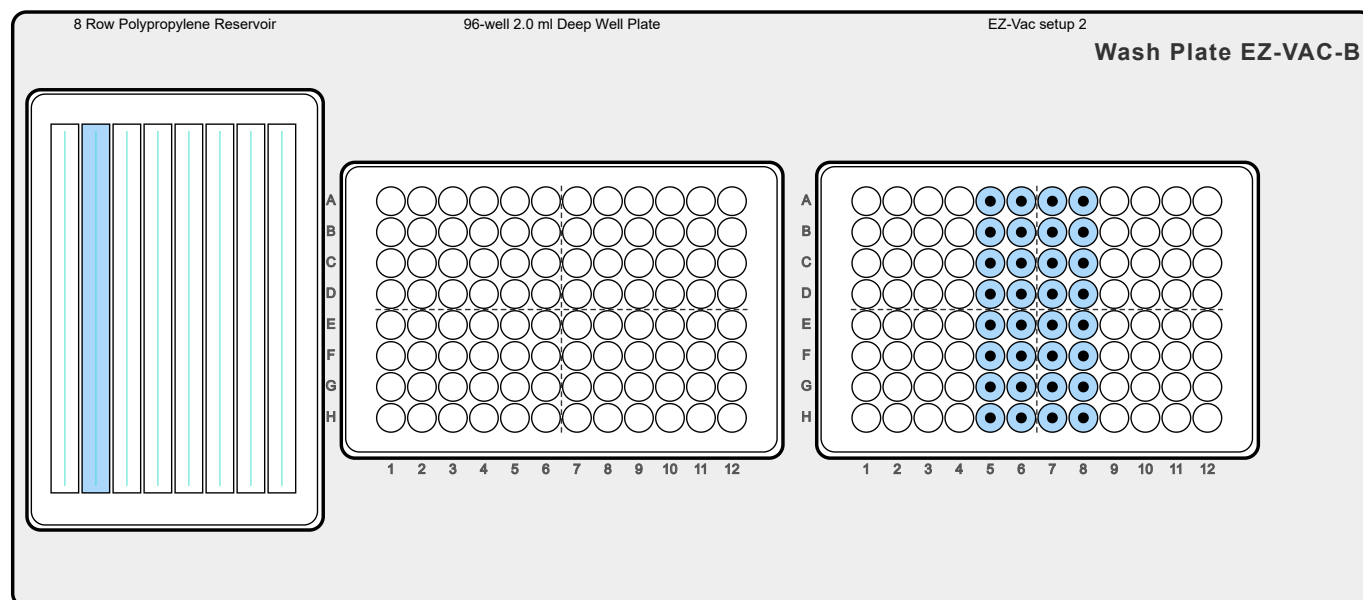


Total Time:
1 min 54 sec

Total Tip Consumption:
Tip 1250µl: 32

Description:

Transfer 800 µl ZymoPURE wash 1 to second one-third.



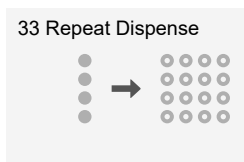
Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A2	34.5 mm	C	A5-H5	96 mm	800
2	A	A2	27 mm	C	A6-H6	96 mm	800
3	A	A2	19.6 mm	C	A7-H7	96 mm	800
4	A	A2	12.1 mm	C	A8-H8	96 mm	800

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No

Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

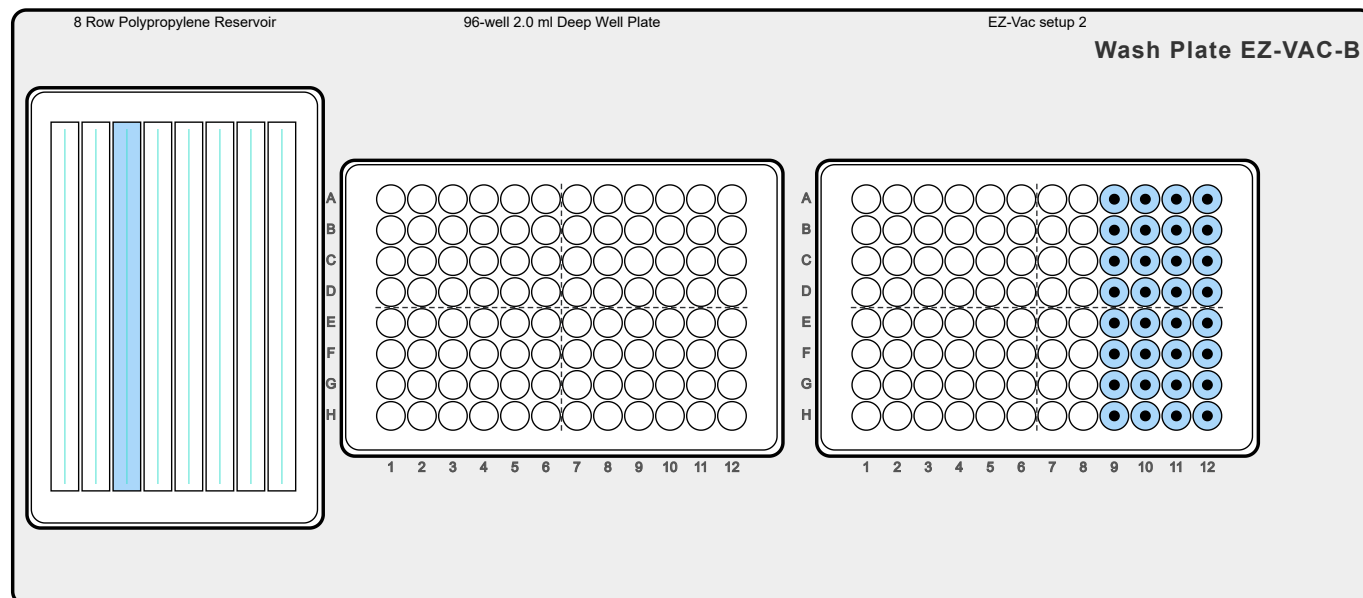


Total Time:
1 min 54 sec

Total Tip Consumption:
Tip 1250µl: 32

Description:

Transfer 800 µl ZymoPURE wash 1 to thrird one-third.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A3	34.5 mm	C	A9-H9	96 mm	800
2	A	A3	27 mm	C	A10-H10	96 mm	800
3	A	A3	19.6 mm	C	A11-H11	96 mm	800
4	A	A3	12.1 mm	C	A12-H12	96 mm	800

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single
Pipetting Speeds	Aspiration Speed:	6
	Aspiration Delay [s]:	0
	Dispense Speed:	6
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No

Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

34 Message



Description:

Turn on the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm vacuum ON at 300 mm Hg -

35 Message

**Description:**

Turn off the vacuum when all liquid is gone.

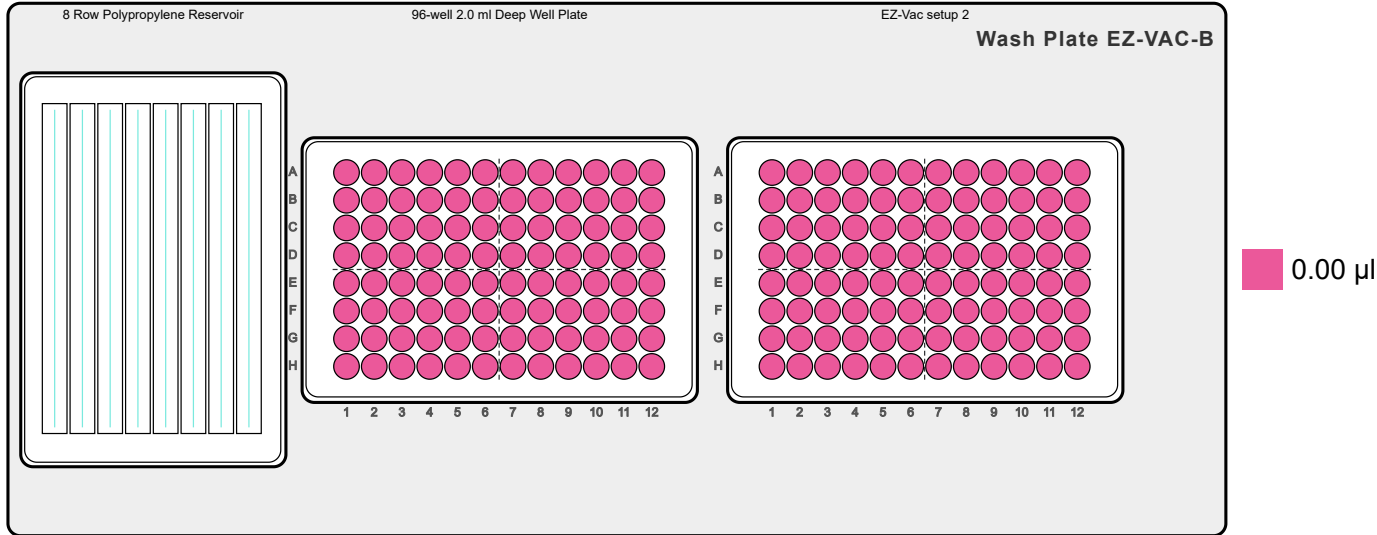
Settings

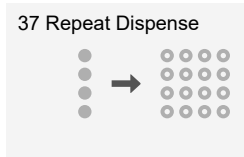
Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	All liquid
	Message Line 2:	gone then
	Message Line 3:	vacuum off

36 Volume Change



Description:
Volume change.



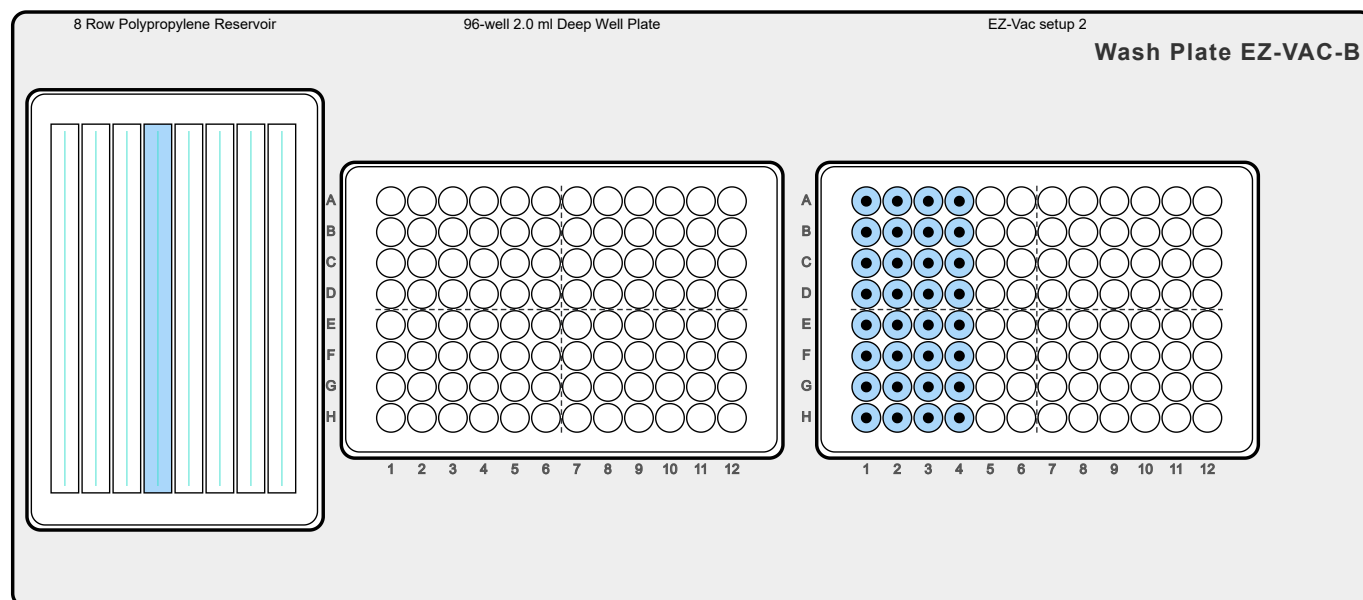


Total Time:
1 min 54 sec

Total Tip Consumption:
Tip 1250µl: 32

Description:

Transfer 800 µl ZymoPURE wash 2 to first one-third.



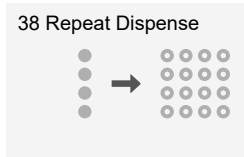
Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A4	34.5 mm	C	A1-H1	96 mm	800
2	A	A4	27 mm	C	A2-H2	96 mm	800
3	A	A4	19.6 mm	C	A3-H3	96 mm	800
4	A	A4	12.1 mm	C	A4-H4	96 mm	800

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single
Pipetting Speeds	Aspiration Speed:	7
	Aspiration Delay [s]:	0
	Dispense Speed:	5
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No

Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

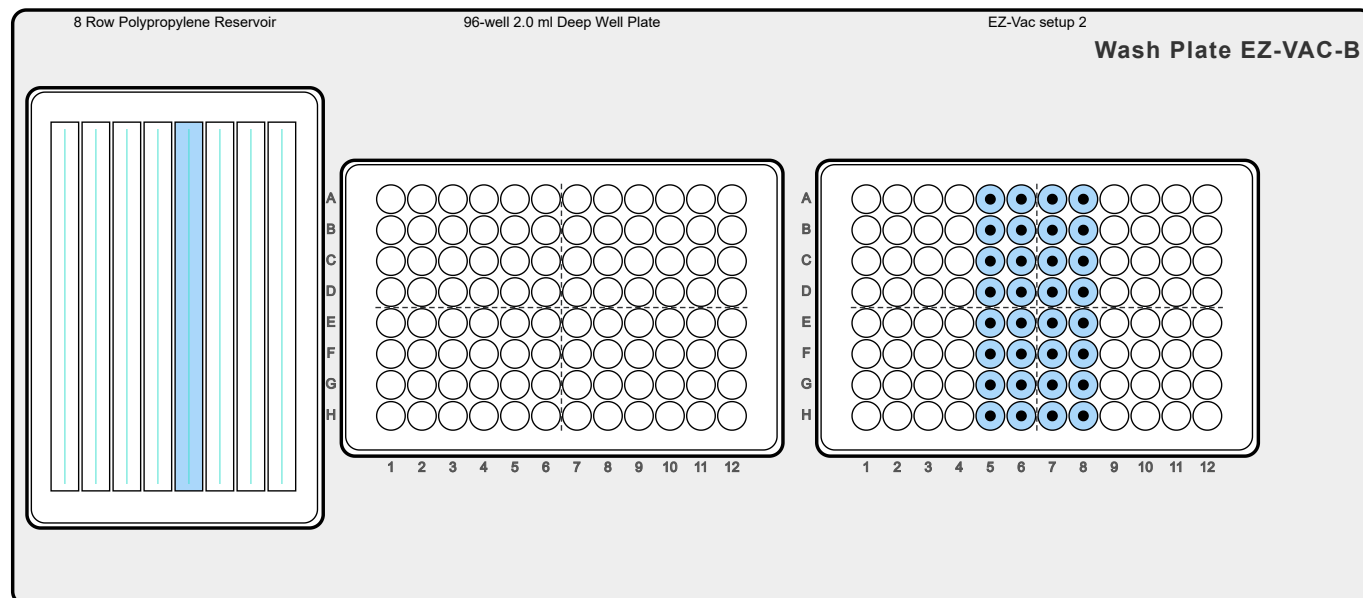


Total Time:
1 min 55 sec

Total Tip Consumption:
Tip 1250µl: 32

Description:

Transfer 800 µl ZymoPURE wash 2 to second one-third.



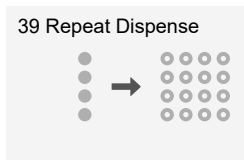
Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A5	34.5 mm	C	A5-H5	96 mm	800
2	A	A5	27 mm	C	A6-H6	96 mm	800
3	A	A5	19.6 mm	C	A7-H7	96 mm	800
4	A	A5	12.1 mm	C	A8-H8	96 mm	800

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single
Pipetting Speeds	Aspiration Speed:	7
	Aspiration Delay [s]:	0
	Dispense Speed:	5
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No

Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

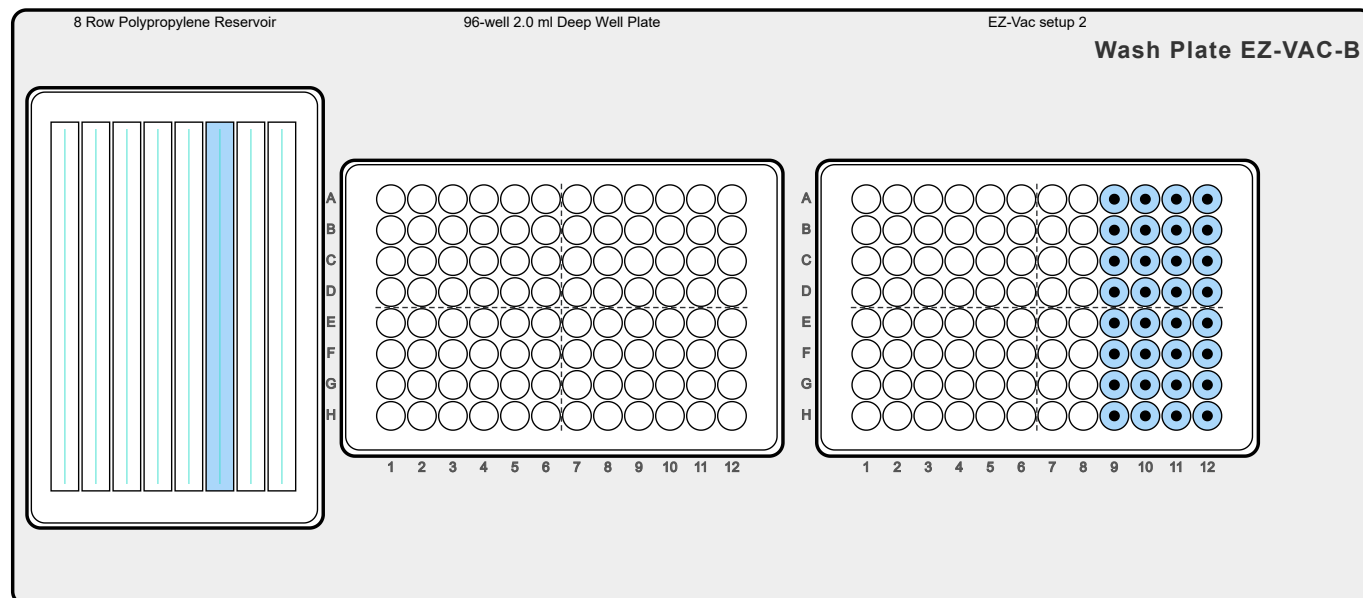


Total Time:
1 min 56 sec

Total Tip Consumption:
Tip 1250µl: 32

Description:

Transfer 800 µl ZymoPURE wash 2 to thrid one-third.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A6	34.5 mm	C	A9-H9	96 mm	800
2	A	A6	27 mm	C	A10-H10	96 mm	800
3	A	A6	19.6 mm	C	A11-H11	96 mm	800
4	A	A6	12.1 mm	C	A12-H12	96 mm	800

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single
Pipetting Speeds	Aspiration Speed:	7
	Aspiration Delay [s]:	0
	Dispense Speed:	5
	Dispense Delay [s]:	0
	Slow Liquid Exit Aspiration:	No
	Slow Liquid Exit Dispensation:	No

Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 96 mm

40 Message

**Description:**

Turn on the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm vacuum ON at 300 mm Hg -

41 Message

**Description:**

Turn off the vacuum when all liquid is gone.

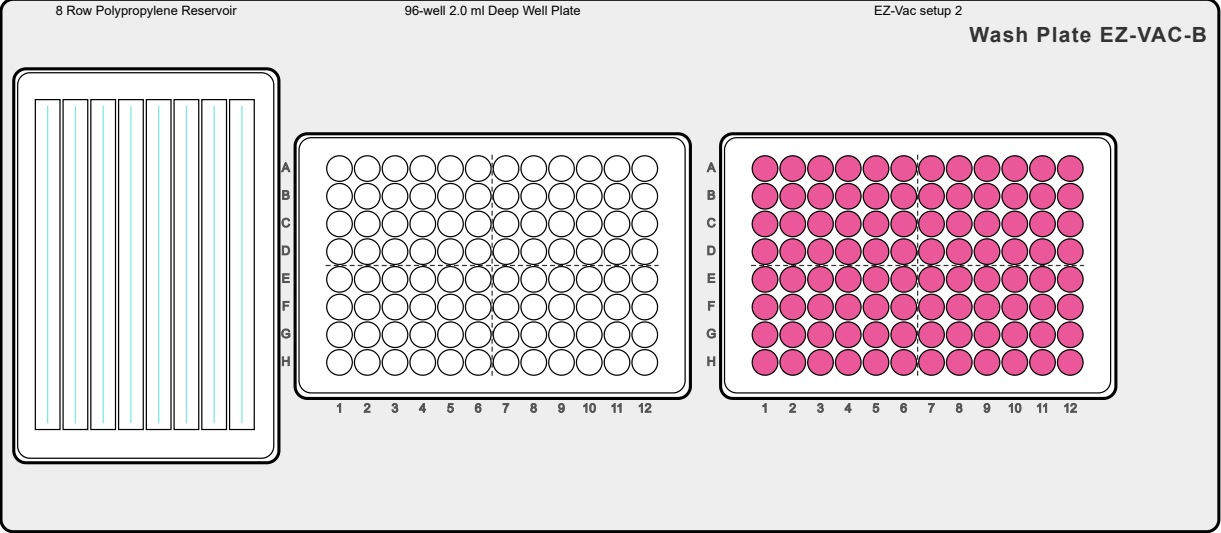
Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	All liquid
	Message Line 2:	gone then
	Message Line 3:	vacuum off

42 Volume Change



Description:
Liquid change.



43 Repeat Dispense



Total Time:

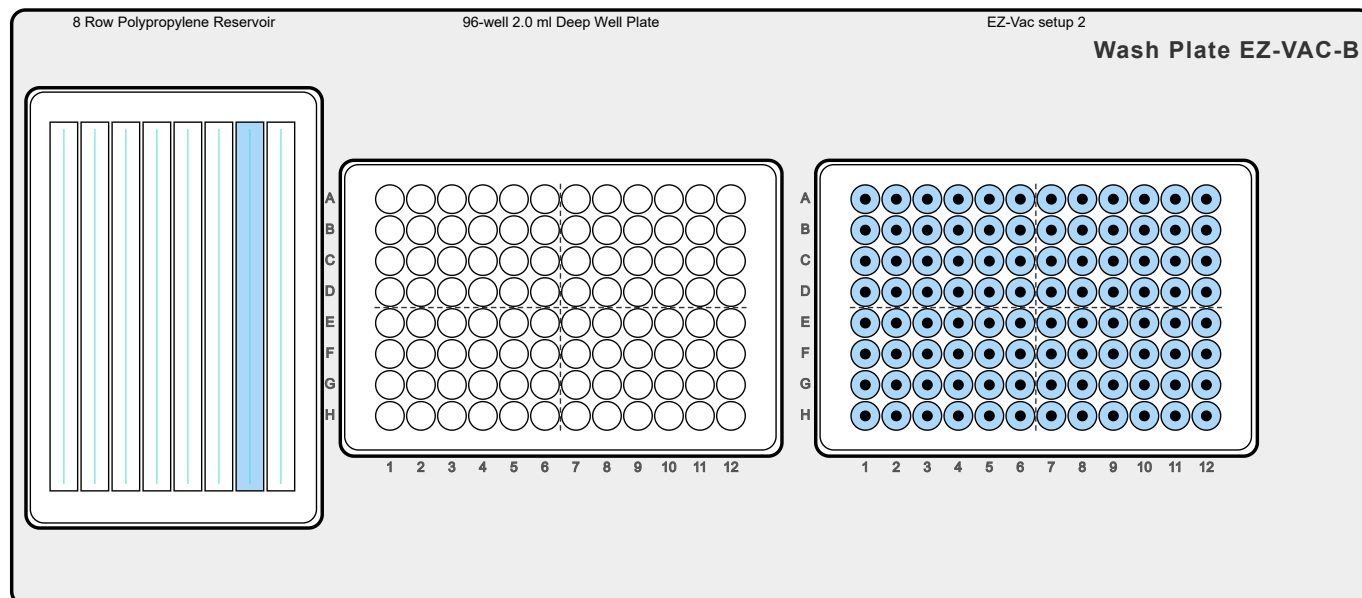
5 min 17 sec

Total Tip Consumption:

Tip 1250µl: 96

Description:

Transfer 200 µl ZymoPURE wash 2.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A7	27.5 mm	C	A1-H1	96 mm	200
2	A	A7	25.6 mm	C	A2-H2	96 mm	200
3	A	A7	23.8 mm	C	A3-H3	96 mm	200
4	A	A7	21.9 mm	C	A4-H4	96 mm	200
5	A	A7	20 mm	C	A5-H5	96 mm	200
6	A	A7	18.2 mm	C	A6-H6	96 mm	200
7	A	A7	16.3 mm	C	A7-H7	96 mm	200
8	A	A7	14.4 mm	C	A8-H8	96 mm	200
9	A	A7	12.5 mm	C	A9-H9	96 mm	200
10	A	A7	10.7 mm	C	A10-H10	96 mm	200
11	A	A7	8.8 mm	C	A11-H11	96 mm	200
12	A	A7	6.9 mm	C	A12-H12	96 mm	200

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	7 0 5 0 No No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 2 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix No C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 88.5 mm

44 Message



Description:

Turn on the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm vacuum ON at 600 mm Hg

45 Delay



Description:

Dry the plate 10 minutes with vacuum turned on.

Settings

Tab	Parameter	Set value
Delay	Mode:	Delay
	Delay Time [s]:	600
	Skip Delay by RUN:	Yes

46 Message



Description:

Turn off the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode: Message Line 1: Message Line 2: Message Line 3:	Play and confirm Turn off the vacuum

47 Message



Description:

Remove EZ-vac setup B.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Remove
	Message Line 2:	EC-Vac
	Message Line 3:	set-up B

48 Message



Description:

Dry filter with absorbance paper.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Dry plate
	Message Line 2:	with clean
	Message Line 3:	absorb paper

49 Message

**Description:**

Place EZ-vac setup C on position C.

Settings

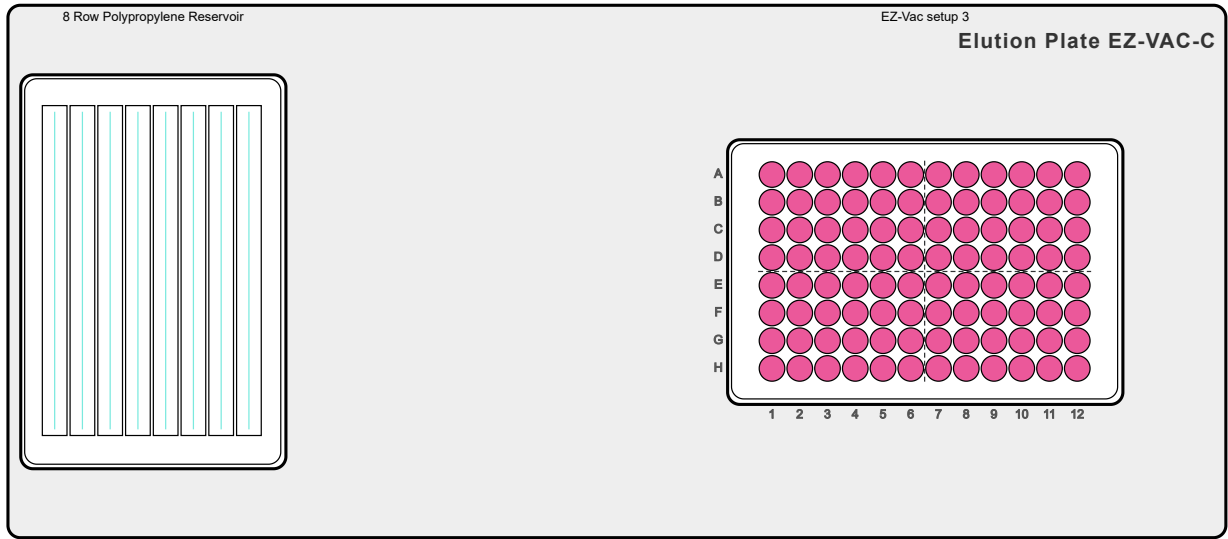
Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Place EC-
	Message Line 2:	VAC setup C
	Message Line 3:	on C

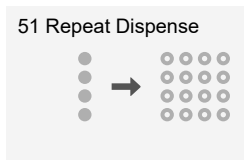
50 Labware Change



Description:

Labware change EZ-vac setup C.



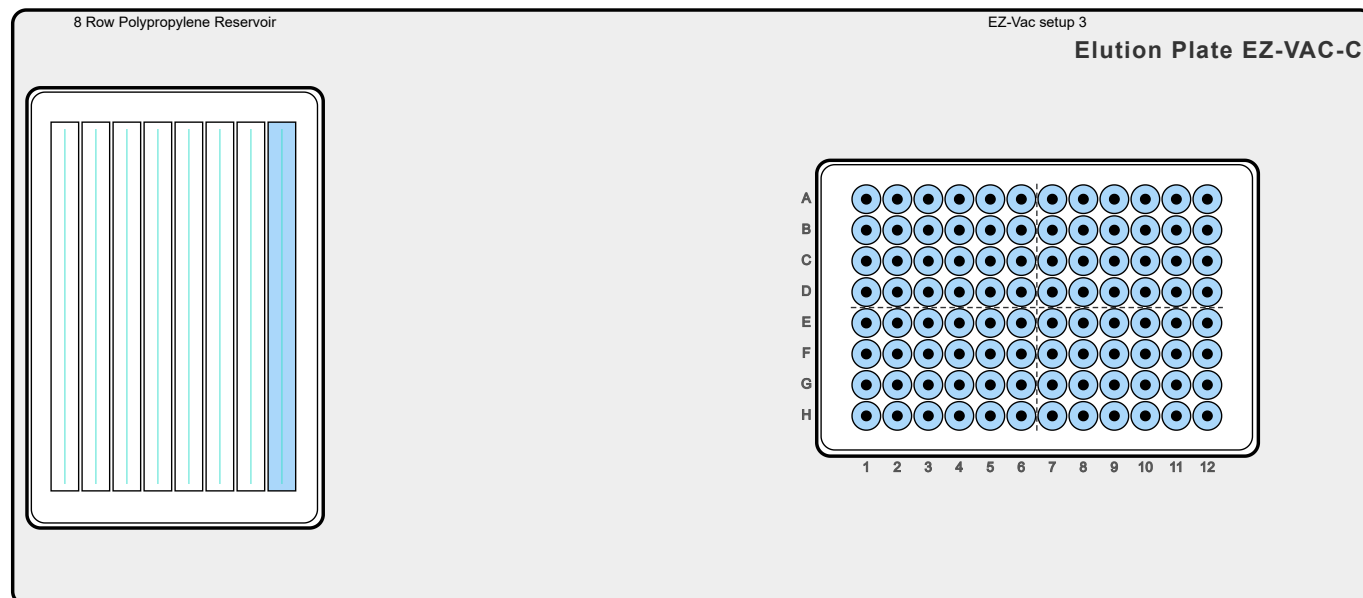


Total Time:
5 min 13 sec

Total Tip Consumption:
Tip 1250µl: 96

Description:

Transfer 125 µl ZymoPURE elution buffer.



Summary individual transfers

Step	Source			Target			Volume [µl]
	Deck Position	Well Positions	Start Height [mm]	Deck Position	Well Positions	Start Height [mm]	
1	A	A8	20 mm	C	A1-H1	85.9 mm	125
2	A	A8	18.8 mm	C	A2-H2	85.9 mm	125
3	A	A8	17.7 mm	C	A3-H3	85.9 mm	125
4	A	A8	16.5 mm	C	A4-H4	85.9 mm	125
5	A	A8	15.3 mm	C	A5-H5	85.9 mm	125
6	A	A8	14.2 mm	C	A6-H6	85.9 mm	125
7	A	A8	13 mm	C	A7-H7	85.9 mm	125
8	A	A8	11.8 mm	C	A8-H8	85.9 mm	125
9	A	A8	10.6 mm	C	A9-H9	85.9 mm	125
10	A	A8	9.5 mm	C	A10-H10	85.9 mm	125
11	A	A8	8.3 mm	C	A11-H11	85.9 mm	125
12	A	A8	7.1 mm	C	A12-H12	85.9 mm	125

Pipetting settings

Tab	Parameter	Set value
Volumes	Volume:	Fix
	Post-Dispense Location:	Source
	Reuse Post-Dispense:	No
	Dispense Type:	Single

Pipetting Speeds	Aspiration Speed: Aspiration Delay [s]: Dispense Speed: Dispense Delay [s]: Slow Liquid Exit Aspiration: Slow Liquid Exit Dispensation:	8 0 8 0 No No
Source Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	A: Variable Yes A: 0.5 mm
Target Pipetting Height	Heights: Tip Travel: Safety Bottom Offset:	C: Fix Yes C: 2 mm
Tip Change	Tip Change:	After each dispense
Tip Touch	Tip Touch: Type of Tip Touch: Tip Touch Distance: Tip Touch Height:	Yes C: Liquid C: 3.7 mm C: 84 mm

52 Delay



Description:

Incubate 2 minutes.

Settings

Tab	Parameter	Set value
Delay	Mode:	Delay
	Delay Time [s]:	120
	Skip Delay by RUN:	Yes

53 Message



Description:

Turn on the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	vacuum ON
	Message Line 2:	at 600 mm Hg
	Message Line 3:	30 seconds

54 Delay



Description:

30 seconds incubation.

Settings

Tab	Parameter	Set value
Delay	Mode:	Delay
	Delay Time [s]:	30
	Skip Delay by RUN:	Yes

55 Message



Description:

Turn off the vacuum.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Turn off
	Message Line 2:	the
	Message Line 3:	vacuum

56 Message



Description:

Plasmid isolation finished.

Settings

Tab	Parameter	Set value
Message	Mode:	Play and confirm
	Message Line 1:	Plasmid
	Message Line 2:	isolation
	Message Line 3:	finished

Run Protocol

Program Name Program Name (on pipette)	ZymoPURE_plasmid_isolation_below_3ml.iaa ZP96_1-3ml
Instrument - Serial Number ASSIST PLUS	
Pipette - Serial Number VIAFLO 1'250 µl 8CH	
Pipette Tips - Lot Number 1250 µl GRIPTIPS, Sterile, Filter	
Notes:	
Run Operator:	
Run Date:	
Run Start Time:	
Run End Time:	
Signature:	