

December 2017

Labware List — QIAasymphony[®] *mericon*[®] Bacteria Kit

Sample and eluate tubes/racks that can be used with the QIAasymphony *mericon* Bacteria Kit and the QIAasymphony SP (software version 5.0; labware package SOW-516-7)




This document is the QIAasymphony *mericon* Bacteria Kit Labware List R1 for labware package SOW-516-7.

General information

QIASymphony *mericon* Bacteria Kits are intended for molecular biology applications in food, animal feed, and pharmaceutical product testing. These products are not intended for the diagnosis, prevention, or treatment of a disease.

Important: Before using this Labware List, confirm that it is consistent with the labware package installed on your QIASymphony system.

Legend

-  Recommended: These tubes are for use in combination with this protocol.
-  User-defined: User is responsible for defining and/or validating as the user deems appropriate.
-  Not recommended: These tubes are not for use in combination with this protocol.

- x/■ Minimum sample volume (µl) required per sample per protocol (denoted by x)/clot detection possible.
- x/□ Minimum sample volume (µl) required per sample per protocol (denoted by x)/clot detection not possible.

Note: Be aware that other tubes are available that can be used in combination with other QIASymphony Kits, but are not recommended for any protocols that can be used with this kit.

"Sample" drawer, tube carrier

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					<i>mericon</i> Bacteria 400	<i>mericon</i> Bacteria 400 ML
BD*	14 ml Falcon® polystyrene round-bottom tube 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed	600/□	600/□
Nunc	3.6 ml Nunc® CryoTube® 12.5 x 72 mm	379189	NU#379189 3.6Cryo 12.5x72	Insert 1A/02	600/□	600/□
Sarstedt	2 ml Micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B	500/□	500/□
Sarstedt	2 ml Micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B	500/□	500/□
Sarstedt	3.5 ml Sarstedt® tube 66 x 11.5 mm	60.549.001	SAR#60.549.001 T3.5 ScrewSkirt	Insert 02/2A	600/□	600/□

“Sample” drawer, plate carrier

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Sample adapter	Protocol	
						<i>mericon</i> Bacteria 400	<i>mericon</i> Bacteria 400 ML
Nunc	Nunc U96 DeepWell™ Plate 1 ml	260252	Deep Well	NU#260252 DeepWell96 RB	No adapter needed	500/□	500/□
QIAGEN	24-well block with 10 ml, round-bottom wells	19583	Deep Well	QIA#19583 DeepWellBlock24	No adapter needed	600/□	600/□
QIAGEN	96-well S-block with 2.2 ml wells	19585	Deep Well	QIA#19585 S-Block96	No adapter needed	500/□	500/□
Sarstedt	2ml Micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 ml	SAR#72.693 T2.0 Screw	Adapter, tubes, 2 ml	500/□	500/□
Sarstedt	2ml Micro tube, PP, SKIRTED	72.694	Tube 2.0 ml	SAR#72.694 T2.0 ScrewSkirt	Adapter, tubes, 2 ml	500/□	500/□

* BD was the previous supplier of this tube and Corning Inc. is now the new supplier.

“Eluate” drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						<i>mericon</i> Bacteria 400	<i>mericon</i> Bacteria 400 ML
Corning	Polystyrene Microplate, 96 well, flat bottom	3370	Micro Plate	CO#3370 *MTP96 FB	SBS Universal QS V2 (cooling slot 1)	‡	‡
				CO#3370 MTP96 FB	No adapter needed (non-cooling slots 2–3)		
Corning	Polystyrene Microplate, 96 well, round bottom	3795	Micro Plate	CO#3795 *MTP96 RB	SBS Universal QS V2 (cooling slot 1)	‡	‡
				CO#3795 MTP96 RB	No adapter needed (non-cooling slots 2–3)		
Corning	Polystyrene Microplate, 96 well, v-bottom	3897	Micro Plate	CO#3897 *MTP96 VB	SBS Universal QS V2 (cooling slot 1)	‡	‡
				CO#3897 MTP96 VB	No adapter needed (non-cooling slots 2–3)		
Eppendorf	Eppendorf® Deepwell Block 96	951033405	Deep Well	EP#951033405 *Block96	SBS Universal QS V2 (cooling slot 1)		
				EP#951033405 Block96	No adapter needed (non-cooling slots 2–3)		

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“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots†	Protocol	
						<i>mericon Bacteria 400</i>	<i>mericon Bacteria 400 ML</i>
Greiner Bio-One	Polystyrene Microplate, 96 well, u-bottom	650161	Micro Plate	GR#650161 *MTP96 RB	96-Well Round Bottom QS (cooling slot 1)		
				GR#650161 MTP96 RB	No adapter needed (non-cooling slots 2–3)		
NUNC	Nunc U96 DeepWell Plate1	260252	Deep Well	NU#260252 *DeepWell96 RB	SBS Universal QS V2 (cooling slot 1)		
				NU#260252 DeepWell96 RB	No adapter needed (non-cooling slots 2–3)		
QIAGEN	Elution Microtubes CL 96	19588	Deep Well	QIA#19588 *EMTR	Elution Microtube Rack QS (cooling slot 1)	‡	‡
				QIA#19588 EMTR	No adapter needed (non-cooling slots 2–3)		
QIAGEN	96-well S-block with 2.2 ml wells	19585	Deep Well	QIA#19585 *S-Block96	96-Well Round Bottom QS (cooling slot 1)		
				QIA#19585 S-Block96	No adapter needed (non-cooling slots 2–3)		
REMP Sample Management	REMP® Plate 96 Tube 300	STBR96-300	Deep Well	RE#STBR96-300 *TubeRack300	SBS Universal QS V2 (cooling slot 1)	‡	‡
				RE#STBR96-300 TubeRack300	No adapter needed (non-cooling slots 2–3)		

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“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						<i>mericon</i> Bacteria 400	<i>mericon</i> Bacteria 400 ML
Sarstedt	2 ml Micro tube, PP, NON-SKIRTED	72693	Tube 2.0 ml/Tube_2.0 ml AdapterV1 (no BC)	SAR#72.693 **T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.693 *T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.693 T2.0 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		
Sarstedt	1.5 ml Micro tube, PP, NON-SKIRTED	72607	Tube 1.5 ml/Tube_1.5 ml AdapterV1 (no BC)	SAR#72.607 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.607 *T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.607 T1.5 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		
Sarstedt	2 ml Micro tube, PP, SKIRTED	72694	Tube 2.0 ml/Tube_2.0 ml AdapterV1 (no BC)	SAR#72.694 **T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.694 *T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)		
				SAR#72.694 T2.0 ScrewSkirt	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		
Starlab	1.5 ml Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	Tube, 1.5 ml/Tube_1.5 ml AdapterV1 (no BC)	SL#E1415-2231 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SL#E1415-2231 *T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)		
				SL#E1415-2231 T1.5 Screw	24-Tube 1.5/2.0 ml QS (non-cooling slots 2–4)		

* Indicates labware that can be cooled using a cooling adapter with bar code (transferable and usable on QIA Symphony AS).

** Indicates labware that can be cooled using a cooling adapter without bar code (non-transferable and not usable on QIA Symphony AS).

[†] Do not use 96-well plates in “Elution slot 4”, since not all positions can be accessed by the robotic arm.

[‡] This tube/plate format is restricted to a maximum elution volume of 200 µl. If larger elution volumes are required, please select another type of tube/plate.

For ordering information, visit www.qiagen.com/goto/QIASymphony.

Revision history

Document Revision History	
R1 12/2017	Update for QIASymphony Software version 5.0

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