



September 2023

Labware List – QIASymphony[®] Certal[®] Kits

Sample tubes that can be used with QIASymphony Certal Kits and the QIASymphony SP (software version 5.0; labware package SOW 516-9 or higher)

This document is the QIASymphony Certal Kits *Labware List* R1 for labware package SOW-516-9.

General Information

QIASymphony Certal Kits are intended for molecular biology applications. 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	
					vacNA1000	resDNA1000
BD [†]	14 mL Falcon [®] polystyrene round-bottom tube, 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed		
BD [†]	5 mL BD [™] centrifuge and test tube, 12 x 75 mm	352063	BD#353063 FalconPP 12x75	Insert 02/2A		
Novolab	Novolab glass tubes, 16 x 100 mm	CHA0002	NL#CHA0002 GlassTube 16x100	No insert needed		
Nunc	3.6 mL Nunc [®] CryoTube [®] , 12.5 x 72 mm	379189	NU#379189 3.6Cryo 12.5x72	Insert 1A/02		

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					vacNA1000	resDNA1000
Nunc	4.5 mL Nunc CryoTube, 12.5 x 92 mm	363452	NU#363452 4.5mlCryo 12.5x92	Insert 1A/02		
QIAGEN	2 mL QIAGEN® Collection Tube	19201	QIA#19201 Collection	Insert 3B/03		
Sarstedt	2 mL Sarstedt® micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B		
Sarstedt	7 mL Sarstedt reagent and centrifuge tube round bottom, 13 x 82 mm	60.550.100	SAR#60550100 13x82 Round	Insert 01/1A		
Sarstedt	11 mL Sarstedt reagent and centrifuge tube, 16.8 x 82 mm	55.524	SAR#55524 Tube 16.8x82	No insert needed		
Sarstedt	9 mL Sarstedt reagent and centrifuge tube, 16.8 x 67 mm	55.533	SAR#55533 Tube 16.8x67	No insert needed		
Sarstedt	2 mL Sarstedt micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B		
Sarstedt	1.5 mL Sarstedt micro tube, PP, NON-SKIRTED	72.607	SAR#72.607 T1.5 Screw	Insert 3B		
Sarstedt	10 mL Sarstedt polypropylene tube, round bottom	62.551.201	SAR#62.551.201 T10.0 ScrewSkirt	No insert needed		
Sarstedt	3.5 mL Sarstedt reagent and centrifuge tube, 66 x 11.5 mm	60.549.001	SAR#60.549.001 T3.5 ScrewSkirt	Insert 02/2A		
Sarstedt	10 mL Sarstedt reagent and centrifuge tube, 16 x 97 mm*	60.9921.829	SAR#60.9921.829 T10.0 ScrewSkirt V	No insert needed		
Sarstedt	5 mL Sarstedt reagent and centrifuge tube, 12 x 75 mm	55.526.006	SAR#55.526.006 T5.0ml 12x75	Insert 2A		
Sarstedt	5 mL Sarstedt reagent and centrifuge tube false bottom, 15.3 x 92 mm†	60.611.010	SAR#60.611.010 T5.0 FalseBottom	No insert needed		

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					vacNA1000	resDNA1000
Starlab	1.5 mL Plain Skirted Tube, Natural Standard Screw Cap	E1415-2241	SL#E1415-2241 T1.5 ScrewSkirt	Insert 3B		
Starlab	1.5 mL Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	SL#E1415-2231 T1.5 Screw	Insert 3B		

* Ensure that the skirt of the tube contacts the bottom of the tube carrier.

† These tubes have a screw thread at the top edge. Screw threads of adjacent tubes may clash, leading to incorrect positioning.

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

“Sample” drawer, tube carrier (internal control)

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					vacNA1000	resDNA1000
BD*	14 mL Falcon polystyrene round-bottom tube, 17 x 100 mm	352051	BD#352051 FalconPP 17x100	No insert needed		
Sarstedt	2 mL Sarstedt micro tube, PP, NON-SKIRTED	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B		
Sarstedt	2 mL Sarstedt micro tube, PP, SKIRTED	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B		

“Sample” drawer, plate carrier

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Sample adapter	Protocol	
						vacNA1000	resDNA1000
Nunc	Nunc U96 DeepWell™ Plate, 1 mL	260252	Deep well	NU#260252 DeepWell96 RB	No adapter needed		
QIAGEN	96-well S-block with 2.2 mL wells	19585	Deep well	QIA#19585 S-Block96	No adapter needed		
Sarstedt	2 mL Sarstedt micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 mL	SAR#72.693 T2.0 Screw	Micro Tube Screw Cap QS		

“Eluate” drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots [†]	Protocol	
						vacNA1000	resDNA1000
Corning	Polystyrene microplate, 96 well, flat bottom	3370	Micro plate	CO#3370 *MTP96 FB CO#3370 MTP96 FB	SBS Universal QS V2 (cooling slot 1) No adapter needed (non-cooling slots 2–3)	Yellow	
Corning	Polystyrene microplate, 96 well, round bottom	3795	Micro plate	CO#3795 *MTP96 RB CO#3795 MTP96 RB	SBS Universal QS V2 (cooling slot 1) No adapter needed (non-cooling slots 2–3)		
Corning	Polystyrene microplate, 96 well, v-bottom	3897	Micro plate	CO#3897 *MTP96 VB CO#3897 MTP96 VB	SBS Universal QS V2 (cooling slot 1) No adapter needed (non-cooling slots 2–3)		
QIAGEN	Elution Microtubes CL (24 x 96)	19588	Deep well	QIA#19588 *EMTR QIA#19588 EMTR	Elution Microtube Rack QS (cooling slot 1) No adapter needed (non-cooling slots 2–3)	Green	
Sarstedt	2 mL Sarstedt micro tube, PP, NON-SKIRTED	72.693	Tube 2.0 ml	SAR#72.693 **T2.0 Screw SAR#72.693 *T2.0 Screw SAR#72.693 T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1) Micro Tube Screw Cap QS (cooling slot 1) Adapter, tubes, 2 ml, Qsym		
Sarstedt	2 mL Sarstedt micro tube, PP, SKIRTED	72.694	Tube 2.0 ml	SAR#72.694 **T2.0 ScrewSkirt SAR#72.694 *T2.0 ScrewSkirt SAR#72.694 T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1) Micro Tube Screw Cap QS (cooling slot 1) Adapter, tubes, 2 ml, Qsym		

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

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

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

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

Revision history

Revision	Description
R1, November 2020	Initial release for new labware package 516-8
R2, September 2023	Release for labware package 516-9. No changes to recommendations.

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