

April 2021

# Labware List — QIAAsymphony®

## Bisulfite Kits

Sample and eluate tubes/racks that can be used with the QIAAsymphony Bisulfite Kit, QIAAsymphony Bisulfite FFPE Kit, QIAAsymphony Bisulfite LyseAll Kit, and the QIAAsymphony SP (software version 5.0; labware package SOW-516-8)




This document is the QIAAsymphony Bisulfite Kit Labware List R1 for labware package SOW-516-8.

## General information

The QIASymphony Bisulfite Kit is intended for molecular biology applications. This product is 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

**Note:** Ensure that you remove swabs before using tubes on the QIASymphony SP.

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					Bisulfite_140_HC*	Bisulfite_140_IC†
Eppendorf®	1.5 ml Eppendorf Safe-Lock Tube	0030 120.086	EP#0030120.086 T1.5 Snap Cap	Insert 5A		
Eppendorf	2.0 ml Eppendorf Safe-Lock Tube	0030 120.094	EP#0030120.094 T2.0 Snap Cap	Insert 5A		
QIAGEN®	2 ml QIAGEN Collection Tube	19201	QIA#19201 Collection	Insert 03/3B		

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“Sample” drawer, tube carrier (continued)

Supplier	Material	Example cat. no.	Name in touchscreen	Insert	Protocol	
					Bisulfite_140_HC*	Bisulfite_140_LC†
Sarstedt®	1.5 ml Snap Cap Microtube	72.690	SAR#72.690 T1.5 Snap Cap	Insert 5A		
Sarstedt	2 ml Snap Cap Microtube	72.691	SAR#72.691 T2.0 Snap Cap	Insert 5A		
Sarstedt	2 ml Microtube, PP, non-skirted	72.693	SAR#72.693 T2.0 Screw	Insert 03/3B		
Sarstedt	2 ml Microtube, PP, skirted	72.694	SAR#72.694 T2.0 ScrewSkirt	Insert 3B		
Sarstedt	2 ml Snap Cap Safe Seal tube	72.695	SAR#72.695 T2.0 Snap Cap	Insert 5A		
Sarstedt	1.5 ml Snap Cap Safe Seal tube	72.706	SAR#72.706 T1.5 Snap Cap	Insert 5A		
Treff®	ClickFit 2.0 ml PP tube	96.09329.9.01	TR#96.09329.9.01 T2.0 SnapCap	Insert 5A		

\* Bisulfite\_140\_HC, for high content DNA.

† Bisulfite\_140\_LC, for low content DNA, FFPE, cell lines, whole blood and tissues.

“Sample” drawer, plate carrier

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Sample adapter	Protocol	
						Bisulfite_140_HC*	Bisulfite_140_LC†
ABgene®	ABgene 2.2 ml Storage Plate, Mark II	0932	Deep Well	AB#0932 2.2mlSPMarkII	No adapter needed		
QIAGEN	96-well S-block with 2.2 ml wells	19585	Deep Well	QIA#19585 S-Block96	No adapter needed		
Sarstedt	1.5 ml Microtube, PP, non-skirted	72.607	Tube 1.5 ml	SAR#72.607 T1.5 Screw	Adapter, tubes, 2 ml		
Sarstedt	2 ml Microtube, PP, non-skirted	72.693	Tube 2.0 ml	SAR#72.693 T2.0 Screw	Adapter, tubes, 2 ml		
Sarstedt	2 ml Microtube, PP, skirted	72.694	Tube 2.0 ml	SAR#72.694 T2.0 ScrewSkirt	Adapter, tubes, 2 ml		

\* Bisulfite\_140\_HC, for high content DNA.

† Bisulfite\_140\_LC, for low content DNA, FFPE, cell lines, whole blood and tissues.

“Eluate” drawer

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol	
						Bisulfite_140_HC <sup>§</sup>	Bisulfite_140_LC <sup>†</sup>
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 (noncooling 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 (noncooling slots 2–3)		
Corning	Polystyrene Microplate, 96 well, v-bottom	3897	Micro Plate	CO#3897 *MTP96 VB	No adapter needed (noncooling slots 2–3)	‡	‡
				CO#3897 MTP96 VB	SBS Universal QS V2 (cooling slot 1)		
Eppendorf	Eppendorf Deepwell™ Block 96	951033405	Deep Well	EP#951033405 *Block96	SBS Universal QS V2 (cooling slot 1)		
				EP#951033405 Block96	No adapter needed (noncooling slots 2–3)		
Eppendorf	1.5 ml Eppendorf LoBind Snap Cap Safe-Lock tube	0030 108.051	Tube 1.5 ml	EP#0030108.051 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1)**		
				EP# 0030108.051 T1.5 Snap Cap	Micro Tube Snap Cap (noncooling slots 2–4)		
Eppendorf	1.5 ml Eppendorf Snap Cap tube	0030 125.150	Tube 1.5 ml	EP#0030125.150 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1)**		
				EP#0030125.150 T1.5 Snap Cap	Micro Tube Snap Cap (noncooling slots 2–4)		

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"Eluate" drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol	
						Bisulfite_140_HC <sup>§</sup>	Bisulfite_140_LC <sup>¶</sup>
Eppendorf	1.5 ml Eppendorf Snap Cap Safe-Lock tube	0030 120.086	Tube 1.5 ml	EP#0030120.086 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) <sup>††</sup>		
				EP#0030120.086 T1.5 Snap Cap	Micro Tube Snap Cap (noncooling slots 2–4)		
Eppendorf	2.0 ml Eppendorf Snap Cap Safe-Lock tube	0030 120.094	Tube 2.0 ml	EP#0030120.094 *T2.0 Snap Cap	Micro Tube Snap Cap (cooling slot 1) <sup>††</sup>		
				EP#0030120.094 T2.0 Snap Cap	Micro Tube Snap Cap (noncooling slots 2–4)		
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 (noncooling 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 (noncooling 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 (noncooling slots 2–3)		

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“Eluate” drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol	
						Bisulfite_140_HC <sup>§</sup>	Bisulfite_140_LC <sup>¶</sup>
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) <sup>††</sup>		
				QIA#19585 S-Block96	No adapter needed (non-cooling slots 2–3)		
QIAGEN	MinElute <sup>®</sup> 96 UF PCR Purification Plates	28053	Micro Plate	QIA#28053 *MiniElute 96PCR	SBS Universal QS V2 (cooling slot 1) <sup>††</sup>		
				QIA#28053 MiniElute 96PCR	No adapter needed (non-cooling slots 2–3)		
REMP Sample Management	REMP <sup>®</sup> 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)		
Sarstedt	1.5 ml Snap Cap tube	72.690	Tube 1.5 ml	SAR#72.690 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) <sup>††</sup>		
				SAR#72.690 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	1.5 ml Snap Cap Safe-Lock tube	72.706	Tube 1.5 ml	SAR#72.706 *T1.5 Snap Cap	Micro Tube Snap Cap (cooling slot 1) <sup>††</sup>		
				SAR#72.706 T1.5 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	2.0 ml Snap Cap tube	72.691	Tube 2.0 ml	SAR#72.691 *T2.0 Snap Cap	Micro Tube Snap Cap (cooling slot 1) <sup>††</sup>		
				SAR#72.691 T2.0 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		

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"Eluate" drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol	
						Bisulfite_140_HC <sup>§</sup>	Bisulfite_140_LC <sup>†</sup>
Sarstedt	2.0 ml Snap Cap Safe-Lock tube	72.695	Tube 2.0 ml	SAR#72.695 *T2.0 Snap Cap	Micro Tube Snap Cap (cooling slot 1) <sup>††</sup>	Yellow	Green
				SAR#72.695 T2.0 Snap Cap	Micro Tube Snap Cap (non-cooling slots 2–4)		
Sarstedt	2 ml Micro tube, PP, non-skirted	72693	Tube 2.0 ml / Tube_2.0ml AdapterV1 (no BC)	SAR#72.693 **T2.0 Screw	Micro Tube Screw Cap QS (cooling slot 1)	Green	Green
				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_1.5ml AdapterV1 (no BC)	SAR#72.607 **T1.5 Screw	Micro Tube Screw Cap QS (cooling slot 1)	Green	Green
				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_2.0ml AdapterV1 (no BC)	SAR#72.694 **T2.0 ScrewSkirt	Micro Tube Screw Cap QS (cooling slot 1)	Green	Green
				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)		

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"Eluate" drawer (continued)

Supplier	Material	Example cat. no.	Category	Name in touchscreen	Adapter on Elution slots <sup>†</sup>	Protocol	
						Bisulfite_140_HC <sup>§</sup>	Bisulfite_140_LC <sup>¶</sup>
Starlab	1.5 ml Graduated Conical Tube, Natural Standard Screw Cap	E1415-2231	Tube, 1.5 ml / Tube_1.5ml AdapterV1 (no BC)	SL#E1415-2231 **T1.5 Screw	Microtube Screw Cap QS (cooling slot 1)		
				SL#E1415-2231 *T1.5 Screw	Microtube 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)		
Treff	ClickFit 2.0 ml PP tube	96.09329.9.01	Tube 2.0 ml	TR#9609329901 T2.0 Snap Cap	Microtube Snap Cap (non-cooling slots 2-4)		

\* Indicates labware that can be cooled using a cooling adapter with bar code.

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

† Do not use 96-well plates on "Elution slot 4" because the robotic arm cannot access all positions.

‡ A maximum elution volume of 200 µl can be used with this tube/plate format.

§ Bisulfite\_140\_HC, for high content DNA.

¶ Bisulfite\_140\_LC, for low content DNA, FFPE, cell lines, whole blood and tissues.

†† Labware that cannot be transferred to or used on QIAasymphony AS.

For ordering information, visit [www.qiagen.com/goto/QIAasymphony](http://www.qiagen.com/goto/QIAasymphony).

## Revision history

Date	Changes
R1, April 2021	Initial release of labware package SOW-516-8

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## Notes

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