

iSED® Family of Analyzers: Sample Tube Compatibility

Manufacturer Part #	Tube Name	Model	Manufacturer	Analyzer Compatibility				Approximate Dead Volume (µL)*				Comments			
				miniSED®	iSED® (SN <5000)	iSED® (SN >5000) / iSED® ELITE	iSED® PRO	miniSED®	iSED® (SN <5000)	iSED® (SN >5000) / iSED® ELITE	iSED® PRO	miniSED®	iSED® (SN <5000)	iSED® (SN >5000) / iSED® ELITE	iSED® PRO
363706	BD Microtainer® MAP Microtube	BD Microtainer® MAP	BD	X	X	X	X	250	200	150	150				
366703	BD Vacutainer® Specialty Tubes	BD Vacutainer®	BD	X	X	X	X	375	350	350	175				
367835	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	200	100	125	125	Adjustment needs to be made on analyzer, contact Technical Support.			
367841	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	375	350	350	175				
367842	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	375	350	350	175				
367844	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	200	100	125	125	Adjustment needs to be made on analyzer, contact Technical Support.			
367856	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	375	350	350	175				
367861	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	375	350	350	175				
367862	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	X	375	350	350	175				
8881311446	Monoject™ Lavender Stopper Blood Collection Tube (Liquid Additive)	Monoject™	Cardinal Health™	X	X	X	X	250	200	175	150				
450547	MiniCollect® Complete 0.25 / 0.5 ml K2E K2EDTA	MiniCollect®	Greiner	X	X	X	X	200	250	250	200	Adjustment needs to be made on analyzer, contact Technical Support.	Compatible with iSED®s with Serial Number 2300 and greater.		
450532**	MiniCollect® TUBE 0.25 / 0.5 ml K2E K2EDTA	MiniCollect®	Greiner	X	X	X	X	200	250	250	200	Requires MiniCollect® Carrier Tube 13x75. Adjustment needs to be made on analyzer, contact Technical Support.	Requires MiniCollect® Carrier Tube 13x75	Requires MiniCollect® Carrier Tube 13x75	Requires MiniCollect® Carrier Tube 13x75
454020**	VACUETTE® TUBE 3 ml K2EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454021 454036**	VACUETTE® TUBE 4 ml K3E K3EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454023** 454209	VACUETTE® TUBE 4 ml K2E K2EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454024** 454047**	VACUETTE® TUBE 2 ml K2EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454034**	VACUETTE® TUBE 1 ml K3EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454052**	VACUETTE® TUBE 1 ml K2EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454086** 454217 454287**	VACUETTE® TUBE 3 ml K3E K3EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
454087** 454222	VACUETTE® TUBE 2 ml K3E K3EDTA	VACUETTE®	Greiner	X	X	X	X	350	350	350	200				
04.1900.100	S-Monovette® EDTA K2E, 2.6 ml	S-Monovette®	SARSTEDT	X	X	X	X	125	250	150	325				
04.1901.100	S-Monovette® EDTA K3E, 2.6 ml	S-Monovette®	SARSTEDT	X	X	X	X	125	250	150	325				
04.1914.100	S-Monovette® EDTA K3E, 3.4 ml	S-Monovette®	SARSTEDT	X	X	X	X	125	250	150	325				
05.1081.100	S-Monovette® EDTA K3E, 1.6 ml	S-Monovette®	SARSTEDT	X	X	X	X	150	300	250	325				
05.1167.100	S-Monovette® EDTA K3E, 2.7 ml	S-Monovette®	SARSTEDT	X	X	X	X	150	300	250	325				
06.1660.100	S-Monovette® EDTA K2E, 1.2 ml	S-Monovette®	SARSTEDT	X	X	X	X	175	225	300	325	Requires Adapter tube (55.1572)	Requires Adapter tube (55.1572)	Requires Adapter tube (55.1572)	Requires Adapter tube (55.1572)
06.1664.100	S-Monovette® EDTA K3E, 1.2 ml	S-Monovette®	SARSTEDT	X	X	X	X	175	225	300	325	Requires Adapter tube (55.1572)	Requires Adapter tube (55.1572)	Requires Adapter tube (55.1572)	Requires Adapter tube (55.1572)

*Total sample volumes for ALCOR® Scientific iSED® analyzers vary because dead volumes vary by tube make and model. The tubes are inverted inside the analyzers during sample aspiration and 100 µL of sample is aspirated for analysis.

** Available OUS

NOTE: The sample tubes listed should be used as described by the instructions set by the manufacturer. Part numbers subject to change.



100-09-111 (DOC-6016) Ver. 2

Approved By:

[\(CO-4040\) Uprev tube compatibility chart](#)

Description

Should have been released as part of CO-3886 iSED PRO Performance Reports

Justification

Approval of the iSED PRO reports.

Assigned To:

Telmo DaCosta

Initiated By:

Telmo DaCosta

Priority:

Low

Impact:

Minor

Version History:

Author	Effective Date	CO#	Ver.	Status
Telmo DaCosta	August 8, 2025 10:13 AM EDT	CO-4040	2	Published
Telmo DaCosta	August 26, 2024 8:04 AM EDT	CO-3740	1	Superseded
Belinda Fralick	May 8, 2024 8:53 AM EDT	CO-3641	0	Superseded