

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	miniSED®	iSED® (SN <5000)	iSED® (SN >5000) / iSED® ELITE	miniSED®	iSED® (SN <5000)	iSED® (SN >5000) / iSED® ELITE
363706	BD Microtainer® MAP Microtube	BD Microtainer® MAP	BD	X	X	X	250	200	150			
366703	BD Vacutainer® Specialty Tubes	BD Vacutainer®	BD	X	X	X	375	350	350			
367835	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	200	100	125	Adjustment needs to be made on analyzer, contact Technical Support.		
367841	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	375	350	350			
367842	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	375	350	350			
367844	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	200	100	125	Adjustment needs to be made on analyzer, contact Technical Support.		
367856	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	375	350	350			
367861	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	375	350	350			
367862	BD Vacutainer® EDTA Tubes	BD Vacutainer®	BD	X	X	X	375	350	350			
8881311446	Monoject™ Lavender Stopper Blood Collection Tube (Liquid Additive)	Monoject™	Cardinal Health™	X	X	X	250	200	175			
450547	MiniCollect® Complete 0.25 / 0.5 ml K2E K2EDTA	MiniCollect®	Greiner	X	X	X	200	250	250	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	200	250	250	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
454020*	VACUETTE® TUBE 3 ml K2EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454021 454036*	VACUETTE® TUBE 4 ml K3E K3EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454023* 454209	VACUETTE® TUBE 4 ml K2E K2EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454024* 454047*	VACUETTE® TUBE 2 ml K2EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454034*	VACUETTE® TUBE 1 ml K3EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454052*	VACUETTE® TUBE 1 ml K2EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454086* 454217 454287*	VACUETTE® TUBE 3 ml K3E K3EDTA	VACUETTE®	Greiner	X	X	X	350	350	350			
454087* 454222	VACUETTE® TUBE 2 ml K3E K3EDTA	VACUETTE®	Greiner	X	X	TBD***	350	350	TBD***			Testing incomplete.
04.1900.100	S-Monovette® EDTA K2E, 2.6 ml	S-Monovette®	SARSTEDT	X	X	TBD***	125	250	TBD***			Testing incomplete.
04.1901.100	S-Monovette® EDTA K3E, 2.6 ml	S-Monovette®	SARSTEDT	X	X	TBD***	125	250	TBD***			Testing incomplete.
04.1914.100	S-Monovette® EDTA K3E, 3.4 ml	S-Monovette®	SARSTEDT	X	X	X	125	250	250			
05.1081.100	S-Monovette® EDTA K3E, 1.6 ml	S-Monovette®	SARSTEDT	X	X	X	150	300	250			
05.1167.100	S-Monovette® EDTA K3E, 2.7 ml	S-Monovette®	SARSTEDT	X	X	X	150	300	250			
06.1660.100	S-Monovette® EDTA K2E, 1.2 ml	S-Monovette®	SARSTEDT	X	X	TBD***	175	225	TBD***		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	TBD***	175	225	TBD***			Testing incomplete.

*Available OUS

**Total sample volume for the ALCOR® Scientific's iSED® analyzers is ~ 500 µL. The sample tubes are inverted inside the analyzers; due to variations in sample tubes this 500 µL is an approximation. Only 100 µL of sample is aspirated by the analyzers.

*** To be determined: testing has not been completed, but labs can validate tube compatibility on their own.

NOTE: The sample tubes listed should be used as described by the instructions set by the manufacturer.