



Use of Barricor Tube (LTR36909)

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BD Vacutainer Barricor Lithium Heparin Plasma tubes are used for Troponin I testing at AHS sites and must **only** be used as required for the assays listed in the chart below as 'proven acceptable':

Routine Chemistries					Special Chemistries
ALB	CO2	IGM	TP	B12	TROP
ALP	CREA	K	TRIG	Cortisol	
ALT	CRP	LDL (calculation)	UA	FER	
AMY	FE	LPS	URE	FT3	
AST	GGT	MG	UIBC	FT4	
CA	HDL	NA		TSH	
CL	IGA	PO4			
CHOL	IGG	TBIL			

Stability for assays is 7 days refrigerated, room temperature or frozen, **except:**

- AMY, IGA, IGG, IGM, LPS, B12, Cortisol, FER, FT3, FT4, TSH = 24 hours room temperature
- ALT = not stable frozen
- CO2 = 4 days refrigerated, 24 hours room temperature
- K = 24 hours refrigerated, 48 hours room temperature
- PO4 = 24 hours refrigerated or room temperature
- TROP = 72 hours refrigerated, 8 hours room temperature, 31 days frozen

References

- Evaluation of BD Vacutainer Barricor Lithium Heparin Plasma Tube, *DynaLIFE_{Dx}* In-House Study, September 2016.
- Comparison of the BD Vacutainer Barricor tube with the BD Vacutainer PST and BD Vacutainer SST Tubes for Selected Routine Chemistry Analytes and Immunoassays on the Siemens Advia 1800, BD Life Sciences, White Paper VS9215, February 2016.
- Lithium Heparin Stability, *DynaLIFE_{Dx}* In-House Study, March 2014.
- BD Vacutainer Barricor Lithium Heparin Plasma Blood Collection Tubes, Becton Dickinson and Company, May 2016.

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