Infinity Lithium Application
Beckman Coulter AU400, AU400e, AU640, AU2700, and AU5400 Parameters

Specific Test Parameters

General	LIH	ISE	Range

Test Name:	Li					Type:	Serum	Operation:	Yes
Sample Volume		2	µL	Dilution	0	µL	OD Limit		
Pre-Dilution Rate		10					Min. OD		Max.OD	
Reagents Volume	R1 Volume	150	µL	Dilution	0	µL	Reagent OD limit:			
							First	Low -2.00	High 2.500	
							Last	Low -2.00	High 2.500	
	R2 Volume	0	µL	Dilution	0	µL				
							Dynamic Range Low	0.1*	High	5.0*
							Correlation Factor A	1	B	0
Wavelength:	Pri.	520		Sec.	480					
Method:		END								
Reaction slope:		-					Onboard Stability	14	Days	
Measuring Point 1:	First	0		Last	6					
Measuring Point 2:	First			Last						
Linearity:			%							
No Lag Time:										

Specific Test Parameters

General	LIH	ISE	Range

Test Name:	LI		Type:	Serum
Value/Flag:	VALUE	Level L: #	Level H:	#

Specific Ranges:

	Sex	From Year	From Month	To Year	To Month	Low	High
1.	#	#	#	#	#	#	#
2.	#	#	#	#	#	#	#
3.	#	#	#	#	#	#	#
4.	#	#	#	#	#	#	#
5.	#	#	#	#	#	#	#
6.	#	#	#	#	#	#	#
7.	None selected					#	#
8.	Out of Range					#	#

Panic Value

Low	High
#	#

Unit: mmol/L Decimal Places: #

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Calibration Specific

General | ISE

Test Name: LI Type: Serum ☐

Calibration Type: AB Formula: Y=AX+B Counts: # Process CONC

<Calibrator Parameters>

	Calibrator	OD	Conc	Factor Range Low	Factor Range High
Point 1:	#		†*	3.0*	7.0*
Point 2:					
Point 3:					
Point 4:					
Point 5:					
Point 6:					
Point 7:					

1-Point Calibration Point ☐ With CONC-0 Slope Check None ▽ Advanced Calibration ## ▽

MB Type Factor Calibration Stability 7 Day

\# User-defined values
* To work in SI units (mEq/L) multiply by 1.0

! Do Not Use Lithium Heparin Plasma Samples
† Beckman Coulter 1.00 mmol/L Calibrator included in kit

CE

EC REP

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