



# APPLICATION SHEET - Beckman Coulter® AU480, AU640, AU680, AU2700, AU5400, AU5800

MyCare™ Psychiatry Clozapine Assay  
 Reagent Catalog No: CLZ-RGT

## Clozapine

### Configure assay parameters - Common Test Parameters

Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
# (e.g. 21)	CLZ	Clozapine				

### Configure assay parameters - Specific Test Parameters - General

<b>General</b>	LIH	ISE	Range
Test Name:	CLZ	Type:	Serum
		Operation:	Yes
Sample:	Volume	4	µL
	Dilution	0	µL
Reagents:	R1 Volume	100	µL
	Dilution	0	µL
	R2 Volume	50	µL
	Dilution	0	µL
	Pre-Dilution Rate:	1	
	Min OD:	L	H
	Max OD:		
Wavelength:	Pri.	600	
	Sec.	(None)	
Method:		END1	
Reaction slope:		+	
Reagent OD Limit:	First L	-2	First H 3
	Last L	-2	Last H 3
Measuring Point 1:	First	12	Last 27
Measuring Point 2:	First		
Linearity:			%
Dynamic Range:	L	68	H 1500
Correlation Factor:	A	1	B 0
Factor for Maker:	A	1	B 0
No Lag Time:			
On-board stability period:		75	

### Configure assay parameters - Specific Test Parameters - Range

<b>General</b>	LIH	ISE	Range
Test Name:	CLZ	Type:	Serum
Value/Flag:		Level L:	
		Level H:	
Normal Ranges	Age L	Age H	
	Sex	Year	Month
1.			
2.			
3.			
4.			
5.			
6.			
7.	None Selected		
8.	Out of Range		
		L	H
Panic Value:			
Unit:	ng/mL	Decimal places:	0



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**Configure assay parameters - Calibration Parameters - Calibration Specific**

**General** | ISE

Test Name:  Type:

Calibration Type:  Formula:  Counts:  Process:

	Cal. No.	OD	CONC.*	Factor/OD-L	Factor/OD-H
Point 1:	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="-2.0000"/>	<input type="text" value="3.0000"/>
Point 2:	<input type="text"/>	<input type="text"/>	<input type="text" value="75"/>	<input type="text" value="-2.0000"/>	<input type="text" value="3.0000"/>
Point 3:	<input type="text"/>	<input type="text"/>	<input type="text" value="121"/>	<input type="text" value="-2.0000"/>	<input type="text" value="3.0000"/>
Point 4:	<input type="text"/>	<input type="text"/>	<input type="text" value="248"/>	<input type="text" value="-2.0000"/>	<input type="text" value="3.0000"/>
Point 5:	<input type="text"/>	<input type="text"/>	<input type="text" value="539"/>	<input type="text" value="-2.0000"/>	<input type="text" value="3.0000"/>
Point 6:	<input type="text"/>	<input type="text"/>	<input type="text" value="1423"/>	<input type="text" value="-2.0000"/>	<input type="text" value="3.0000"/>
Point 7:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1 Point Cal. Point:   with CONC-0 Advanced Calibration:

MB Type Factor:  Calibration Stability Period:

**Configure assay parameters - QC Parameters - QC Specific - Check**

Test Name

Single Check Level  Multi Check Level  QC Mode

**Configure assay parameters - QC Parameters - QC Specific - Preset**

Test Name  Type:

Level	Control**	Multi/Single	Mean	SD	Range
1	Low	Single	152	13	52
2	Med	Single	461	60	240
3	High	Single	907	118	472

User Defined

\*Saladax Biomedical MyCare Psychiatry Calibrator Kit 2 Cat. No. MCP2-CAL  
 \*\*Saladax Biomedical MyCare Psychiatry Control Kit 2 Cat. No. MCP2-CON

For further information refer to the package insert or contact Saladax Biomedical Customer Support at:

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 Email: techsupport@saladax.com