



# APPLICATION SHEET - Beckman Coulter® DxC 700 AU

MyCare Psychiatry Clozapine Assay

Reagent Catalog No: CLZ-RGT

## Clozapine

### Configure assay parameters - Test Name Parameters > Test Name

No.	Test Item Name	Long Name	Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
# (e.g. 21)	# (e.g. CLZ)	# (e.g. Clozapine)	#	# (e.g. 32)	#	#

### Configure assay parameters - Test Volume and Methods > General

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="CLZ"/>		Type: <input type="text" value="Serum"/>	Operation: <input type="text" value="Yes"/>	
Sample Volume: <input type="text" value="4"/> µL	Dilution: <input type="text" value="0"/> µL	OD Limit	Min. OD: <input type="text" value="-2"/> Max OD: <input type="text" value="3"/>	
Pre-Dilution Rate: <input type="text" value="1"/>		Reagent OD Limit	1 <sup>st</sup> Low: <input type="text" value="-2"/> High: <input type="text" value="3"/>	
Reagent Volume: <input type="text" value="100"/> µL	Dilution: <input type="text" value="0"/> µL	Last Low: <input type="text" value="-2"/> High: <input type="text" value="3"/>	Analytical Measuring Range Low: <input type="text" value="68"/> High: <input type="text" value="1500"/>	
R1-2: <input type="text" value=""/> µL	Dilution: <input type="text" value="0"/> µL	Correlation Factor A: <input type="text" value="1"/> B: <input type="text" value="0"/>	Manufacturer Factor A: <input type="text" value="1"/> B: <input type="text" value="0"/>	
R2 (R2-1): <input type="text" value="50"/> µL	Dilution: <input type="text" value="0"/> µL	Onboard Stability Period: <input type="text" value="75"/> Day <input type="text" value="0"/> Hour	LIH Influence Check: <input type="text" value="No"/>	
Common Reagent Type: <input type="text" value="None"/>	Name: <input type="text" value="None"/>	Lipemia: <input type="text" value="+"/>	Icterus: <input type="text" value="+"/>	
Wavelength Pri: <input type="text" value="600"/> nm	Sec: <input type="text" value="None"/> nm	Hemolysis: <input type="text" value="+"/>		
Method: <input type="text" value="END1"/>				
Reaction Slope: <input type="text" value="+"/> %				
Measuring Point-1 1st: <input type="text" value="12"/>	Last: <input type="text" value="27"/>			
Measuring Point-2 1st: <input type="text" value=""/>	Last: <input type="text" value=""/>			
Linearity Limit: <input type="text" value=""/> %				
Lag Time Check: <input type="text" value="No"/>				

### Configure assay parameters - Test Volume and Methods > Range

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="CLZ"/>		Type: <input type="text" value="Serum"/>	Operation: <input type="text" value="Yes"/>	
Value/Flag: <input type="text" value="#"/>	Level: Low	<input type="text" value="#"/>	High	<input type="text" value="#"/>
Specific Ranges	From	To	Other Type	Low High
<input type="checkbox"/> 1: Sex <input type="text" value="#"/> Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	<input type="text" value="None"/> <input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 2: Sex <input type="text" value="#"/> Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	<input type="text" value="None"/> <input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 3: Sex <input type="text" value="#"/> Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	<input type="text" value="None"/> <input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 4: Sex <input type="text" value="#"/> Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	<input type="text" value="None"/> <input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 5: Sex <input type="text" value="#"/> Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	<input type="text" value="None"/> <input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 6: Sex <input type="text" value="#"/> Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	Year <input type="text" value="#"/>	Month <input type="text" value="#"/>	<input type="text" value="None"/> <input type="text" value="#"/> <input type="text" value="#"/>
7: Standard demographics				<input type="text" value="#"/> <input type="text" value="#"/>
8: Not within expected values				<input type="text" value="#"/> <input type="text" value="#"/>
Critical Limits	Low <input type="text" value="#"/>	High <input type="text" value="#"/>	Unit <input type="text" value="ng/mL"/>	Select <input type="text" value="0"/> Decimal Places

# User Defined



# APPLICATION SHEET - Beckman Coulter® DxC 700 AU

MyCare Psychiatry Clozapine Assay

Reagent Catalog No: CLZ-RGT

## Clozapine

Configure assay parameters - Calibration > Calibration Setup						
Calibrators	General	ISE				
Test Name: <input type="text" value="CLZ"/>	Type: <input type="text" value="Serum"/>		<input type="checkbox"/> Use Serum Cal.			
Calibration Type: <input type="text" value="6AB"/>	Formula: <input type="text" value="EIA Type1"/>	Counts: <input type="text" value="2"/>	Slope Check: <input type="text" value="None"/>			
<Calibrator Parameters>			Allowable Range Check		<input type="checkbox"/> Reagent Blank <input type="text"/> <input type="checkbox"/> Calibration <input type="text"/>	
	Calibrator	OD	Conc*	Range		Advanced Calibration Operation: <input type="text" value="No"/>
				Low	High	
Point-1			0	-2	3	Interval (RB): <input type="text"/> Interval (ACAL): <input type="text"/>  Stability Reagent Blank: <input type="text"/> Day <input type="text"/> Hour Calibration: <input type="text" value="14"/> Day <input type="text" value="0"/> Hour
Point-2			75	-2	3	
Point-3			121	-2	3	
Point-4			248	-2	3	
Point-5			539	-2	3	
Point-6			1423	-2	3	
Point-7						
MB Type Factor: <input type="text"/>	1-Point Calibration Point: <input type="text" value="None"/>		<input type="checkbox"/> with Conc-0			

# User Defined

\*MyCare Psychiatry Calibrator Kit 2 Cat. No. MCP2-CAL



# APPLICATION SHEET - Beckman Coulter® DxC 700 AU

MyCare Psychiatry Clozapine Assay  
 Reagent Catalog No: CLZ-RGT

## Clozapine

**Configure assay parameters - Quality Control > QC Setup**

Controls	Check	Preset	Cumulative
Test Name: <input type="text" value="CLZ"/> ▼			
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p>Single Check Level</p> <p><input type="radio"/> 1SD</p> <p><input checked="" type="radio"/> 2SD</p> <p><input type="radio"/> 3SD</p> <p><input type="radio"/> 4SD</p> </div> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p>Multi Check Level</p> <p><input type="checkbox"/> 12s</p> <p><input type="checkbox"/> 13s</p> <p><input type="checkbox"/> 22s</p> <p><input type="checkbox"/> R4s</p> <p><input type="checkbox"/> 41s</p> <p><input type="checkbox"/> Nx <input type="text"/> <math>\bar{x}</math></p> <p><input type="checkbox"/> Trend Check <input type="text"/></p> </div> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p>QC Mode</p> <p><input type="radio"/> Off</p> <p><input checked="" type="radio"/> Preset</p> <p><input type="radio"/> Cumulative</p> </div> </div>			

**Configure assay parameters - Quality Control > QC Setup**

Controls	Check	Preset	Cumulative																																																																				
Test Name: <input type="text" value="CLZ"/> ▼		Type: <input type="text" value="Serum"/> ▼																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Level</th> <th>Control**</th> <th>Multi/Single</th> <th>Mean</th> <th>SD</th> <th>Range</th> </tr> </thead> <tbody> <tr><td>1</td><td>Low ▼</td><td>Single ▼</td><td>152</td><td>13</td><td>52</td></tr> <tr><td>2</td><td>Med ▼</td><td>Single ▼</td><td>461</td><td>60</td><td>240</td></tr> <tr><td>3</td><td>High ▼</td><td>Single ▼</td><td>907</td><td>118</td><td>472</td></tr> <tr><td>4</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> <tr><td>5</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> <tr><td>6</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> <tr><td>7</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> <tr><td>8</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> <tr><td>9</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> <tr><td>10</td><td>None ▼</td><td>▼</td><td></td><td></td><td></td></tr> </tbody> </table>						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	4	None ▼	▼				5	None ▼	▼				6	None ▼	▼				7	None ▼	▼				8	None ▼	▼				9	None ▼	▼				10	None ▼	▼			
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# User Defined

\*\*MyCare Psychiatry Control Kit 2 Cat. No. MCP2-CON

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

Telephone: +1 (610) 419-6731      Email: techsupport@saladax.com