



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 st 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"/>	
R1-2: <input type="text" value=""/> μL	Dilution: <input type="text" value=""/> μL		Analytical Measuring Range	Low: <input type="text" value="68"/> High: <input type="text" value="1500"/>
R2 (R2-1): <input type="text" value="50"/> μL	Dilution: <input type="text" value="0"/> μL		Correlation Factor	A: <input type="text" value="1"/> B: <input type="text" value="0"/>
Common Reagent Type: <input type="text" value="None"/>	Name: <input type="text" value="None"/>		Manufacturer Factor	A: <input type="text" value="1"/> B: <input type="text" value="0"/>
Wavelength Pri: <input type="text" value="600"/> nm	Sec: <input type="text" value="None"/> nm		Onboard Stability Period	<input type="text" value="75"/> Day <input type="text" value="0"/> Hour
Method: <input type="text" value="END1"/>			LIH Influence Check	<input type="text" value="No"/>
Reaction Slope: <input type="text" value="+"/> μL			Lipemia	<input type="text" value="+"/>
Measuring Point-1 1st: <input type="text" value="12"/>	Last: <input type="text" value="27"/>		Icterus	<input type="text" value="+"/>
Measuring Point-2 1st: <input type="text" value=""/>	Last: <input type="text" value=""/>		Hemolysis	<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						
	Sex	Year	Month	Year				
	Month	Year	Month	Other Type				
<input type="checkbox"/> 1:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 2:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 3:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 4:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 5:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 6:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<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"/>	Decimal Places	<input type="text" value="0"/>

User Defined



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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"/> ▼			
<Calibrator Parameters>			
Slope Check <input type="text" value="None"/> ▼			
Allowable Range Check			
<input type="checkbox"/> Reagent Blank <input type="text"/>			
<input type="checkbox"/> Calibration <input type="text"/>			
Advanced Calibration			
Operation <input type="text" value="No"/> ▼			
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			
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



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MyCare Psychiatry Clozapine Assay
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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"/> \bar{x}</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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10	None ▼	▼																																																																					

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