

APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Quetiapine Assay Kit
 Reagent Catalog No: C82917

Quetiapine

Configure assay parameters - Test Name Parameters > Test Name

No.	Test Item		Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
#	Name	Long Name		#	#	#
	QTP1G	Quetiapine	246	#	#	#

Configure assay parameters - Test Volume and Methods > General

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="QTP1G"/>		Type: <input type="text" value="Serum"/>	Operation: <input type="text" value="Yes"/>	
Sample Volume: <input type="text" value="2"/> 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"/>	Analytical Measuring Range Low: <input type="text" value="34"/> High: <input type="text" value="700"/>	
R1-2: <input type="text" value=""/> μL	Dilution: <input type="text" value=""/> 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="90"/> 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="+"/> μL				
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 - Repeat Parameters - Repeat Specific

Test Volume and Methods	Rerun Test Parameters	Rerun Check Parameters
Test Name: <input type="text" value="QTP1G"/>		Type: <input type="text" value="Serum"/>
Normal Rerun	Rerun Decision Limits	Low: <input type="text" value="-9999999"/> High: <input type="text" value="9999999"/>
Sample Volume: <input type="text" value="2.0"/> μL		
Dilution: <input type="text" value="0"/> μL		
Pre-Dilution Rate: <input type="text" value="1"/>		
Rerun with diluent*	Reflex Limits	Low: <input type="text" value="-9999999"/> High: <input type="text" value="9999999"/>
Sample Volume: <input type="text" value="2.0"/> μL		
Dilution: <input type="text" value="0"/> μL		
Pre-Dilution Rate: <input type="text" value="3"/>		Analytical Measuring Range Error Rerun Operation: <input type="text" value="Yes"/>
Rerun with concentration	If "No" is selected, concentration values are reported despite the "Suppress Results" option being selected in CONFIG> Sample Program Format > Analytical Measuring Range Error Option	
Sample Volume: <input type="text" value="1.0"/> μL		
Dilution: <input type="text" value="0"/> μL		
Pre-Dilution Rate: <input type="text" value="1"/>		

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*Onboard diluent is water

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Configure assay parameters - Test Volume and Methods > Range

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="QTP1G"/>		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="#"/>
<input type="checkbox"/> 7:	Standard demographics			<input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 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

Configure assay parameters - Calibration > Calibration Setup

Calibrators	General	ISE		
Test Name: <input type="text" value="QTP1G"/>	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 Type2"/>	Counts: <input type="text" value="2"/>		
<Calibrator Parameters>			Slope Check: <input type="text" value="None"/>	
	Calibrator**	OD	Conc	Range (Low High)
Point-1	<input type="text" value="#"/>		0	-2 3
Point-2	<input type="text" value="#"/>		31	-2 3
Point-3	<input type="text" value="#"/>		88	-2 3
Point-4	<input type="text" value="#"/>		195	-2 3
Point-5	<input type="text" value="#"/>		438	-2 3
Point-6	<input type="text" value="#"/>		700	-2 3
Point-7	<input type="text" value="#"/>			
MB Type Factor: <input type="text" value=""/>	1-Point Calibration Point: <input type="text" value="None"/>	<input type="checkbox"/> with Conc-0	Interval (RB): <input type="text" value=""/>	Interval (ACAL): <input type="text" value=""/>
Stability				
Reagent Blank: <input type="text" value=""/>	Day: <input type="text" value=""/>	Hour: <input type="text" value=""/>		
Calibration: <input type="text" value="21"/>	Day: <input type="text" value="0"/>	Hour: <input type="text" value=""/>		

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**Psychiatry Calibrator Kit 2 Cat. No. C82911

APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Quetiapine Assay Kit

Reagent Catalog No: C82917

Quetiapine

Configure assay parameters - Quality Control > QC Setup

Controls	Check	Preset	Cumulative
<p>Test Name: QTP1G ▼</p>			
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p>Single Check Level</p> <ul style="list-style-type: none"> <input type="radio"/> 1SD <input checked="" type="radio"/> 2SD <input type="radio"/> 3SD <input type="radio"/> 4SD </div> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p>Multi Check Level</p> <ul style="list-style-type: none"> <input type="checkbox"/> 12s <input type="checkbox"/> 13s <input type="checkbox"/> 22s <input type="checkbox"/> R4s <input type="checkbox"/> 41s <input type="checkbox"/> Nx <input style="width: 40px;" type="text"/> \bar{x} <input type="checkbox"/> Trend Check <input style="width: 40px;" type="text"/> </div> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p>QC Mode</p> <ul style="list-style-type: none"> <input type="radio"/> Off <input checked="" type="radio"/> Preset <input type="radio"/> Cumulative </div> </div>			

Configure assay parameters - Quality Control > QC Setup

Controls	Check	Preset	Cumulative																																																																		
<p>Test Name: QTP1G ▼ Type: Serum ▼</p>																																																																					
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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>59</td><td>6.5</td><td>26</td></tr> <tr><td>2</td><td>Med</td><td>Single</td><td>313</td><td>17.5</td><td>70</td></tr> <tr><td>3</td><td>High</td><td>Single</td><td>569</td><td>32.25</td><td>129</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	59	6.5	26	2	Med	Single	313	17.5	70	3	High	Single	569	32.25	129	4	None					5	None					6	None					7	None					8	None					9	None					10	None				
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User Defined

***Psychiatry Control Kit 2 Cat. No. C82912

For technical assistance:
Contact the Customer Technical Support Center at 1-800-854-3633 (USA & Canada).
In other countries, please contact your local Beckman Coulter representative.

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