

APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Olanzapine Assay Kit
 Reagent Catalog No: C82915

Olanzapine

Configure assay parameters - Test Name Parameters > Test Name

Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
#	OLZ1G	Olanzapine	245	#	#	#

Configure assay parameters - Test Volume and Methods > General

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="OLZ1G"/>	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"/>	
R1-2: <input type="text" value=""/> μL	Dilution: <input type="text" value=""/> μL	Analytical Measuring Range	Low: <input type="text" value="22"/>	High: <input type="text" value="114"/>
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="90"/> 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="+"/>		Lipemia	<input type="text" value="+"/>	
Measuring Point-1 1st: <input type="text" value="12"/>	Last: <input type="text" value="23"/>	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 - Specific Test Parameters > Rerun Test Parameters

Test Volume and Methods	Rerun Test Parameters	Rerun Check Parameters
Test Name: <input type="text" value="OLZ1G"/>	Type: <input type="text" value="Serum"/>	
Normal Rerun	Rerun Decision Limits	Low: <input type="text" value="-999999"/>
Sample Volume: <input type="text" value="2.0"/> μL	High: <input type="text" value="999999"/>	
Dilution: <input type="text" value="0"/> μL		
Pre-Dilution Rate: <input type="text" value="1"/>	Reflex Limits	Low: <input type="text" value="-999999"/>
Rerun with diluent*	High: <input type="text" value="999999"/>	
Sample Volume: <input type="text" value="2.0"/> μL	Analytical Measuring Range Error Rerun Operation	<input type="text" value="Yes"/>
Dilution: <input type="text" value="0"/> μL		
Pre-Dilution Rate: <input type="text" value="3"/>		
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="OLZ1G"/>		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
<input type="checkbox"/> 1:	<input type="text" value="#"/>	<input type="text" value="#"/>	<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="checkbox"/> 3:	<input type="text" value="#"/>	<input type="text" value="#"/>	<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="checkbox"/> 5:	<input type="text" value="#"/>	<input type="text" value="#"/>	<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="checkbox"/> 7:	Standard demographics			<input type="text" value="#"/>
<input type="checkbox"/> 8:	Not within expected values			<input type="text" value="#"/>
Critical Limits	Low	<input type="text" value="#"/>	High	<input type="text" value="#"/>
		Unit: <input type="text" value="ng/mL"/>	Select	Decimal Places: <input type="text" value="0"/>

Configure assay parameters - Calibration > Calibration Setup

Calibrators	General	ISE		
Test Name: <input type="text" value="OLZ1G"/>	Type: <input type="text" value="Serum"/>			
<input type="checkbox"/> Use Serum Cal.				
Calibration Type: <input type="text" value="5AB"/>	Formula: <input type="text" value="EIA Type1"/>	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="#"/>		30	-2 3
Point-3	<input type="text" value="#"/>		43	-2 3
Point-4	<input type="text" value="#"/>		71	-2 3
Point-5	<input type="text" value="#"/>		114	-2 3
Point-6	<input type="text" value="#"/>			
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="35"/>		Day: <input type="text" value="0"/>	Hour: <input type="text" value=""/>	
Allowable Range Check				
<input type="checkbox"/> Reagent Blank <input type="text" value=""/>				
<input type="checkbox"/> Calibration <input type="text" value=""/>				
Advanced Calibration				
Operation: <input type="text" value="No"/>				

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 ** Psychiatry Calibrator Kit 2 Cat. No. C82911

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Psychiatry Olanzapine Assay Kit
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Olanzapine

Configure assay parameters - Quality Control > QC Setup

Controls	Check	Preset	Cumulative			
Test Name: OLZ1G ▼						
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 5px;"> Single Check Level <input type="radio"/> 1SD <input checked="" type="radio"/> 2SD <input type="radio"/> 3SD <input type="radio"/> 4SD </td> <td style="width: 33%; border: 1px solid black; padding: 5px;"> Multi Check Level <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"/> </td> <td style="width: 33%; border: 1px solid black; padding: 5px;"> QC Mode <input type="radio"/> Off <input checked="" type="radio"/> Preset <input type="radio"/> Cumulative </td> </tr> </table>				Single Check Level <input type="radio"/> 1SD <input checked="" type="radio"/> 2SD <input type="radio"/> 3SD <input type="radio"/> 4SD	Multi Check Level <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"/>	QC Mode <input type="radio"/> Off <input checked="" type="radio"/> Preset <input type="radio"/> Cumulative
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Configure assay parameters - Quality Control > QC Setup

Controls	Check	Preset	Cumulative																																																																		
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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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