

APPLICATION SHEET - Beckman Coulter AU480, AU680, AU5800

Psychiatry Olanzapine Assay Kit

Reagent Catalog No: C82915

Olanzapine

Configure assay parameters - Common Test Parameters

Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
# (e.g. 21)	OLZ	Olanzapine	245			

Configure assay parameters - Specific Test Parameters - General

General	LIH	ISE	Range
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 Test Name: Type: Operation:

Sample Volume	2	μL	Dilution	0	μL	OD Limit						
Pre-Dilution Rate	1					Min OD		Max OD				
Reagent Volume	R1 (R1-1)	100	μL	Dilution	0	μL	Reagent OD Limit:					
							First	Low	-2	High	3	
	R2 (R2-2)	50	μL	Dilution	0	μL		Last	Low	-2	High	3
							Dynamic Range	Low	22	High	114	
							Correlation Factor	A	1	B	0	
							Factor Maker	A	1	B	0	
Wavelength:	Pri.	600		Sec.	None							
Method:		END1										
Reaction slope:		+					On-board stability period	75	Day	0	Hour	
Measuring Point 1:	First	12		Last	23		LIH Influence Check	No				
Measuring Point 2:	First			Last			Lipemia	+				
Linearity:			%				Icterus	+				
Lag Time Check:							Hemolysis	+				

Configure assay parameters - Specific Test Parameters - Range

General	LIH	ISE	Range
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 Test Name: Type:

Value/Flag	Value				
Level	Low	-9999999	High	9999999	
Panic Value	Low	-9999999	High	9999999	
Specific Ranges	From	To			
	Sex	Year	Month	Year	Month
1.					
2.					
3.					
4.					
5.					
6.					
7.	No demographics				
8.	Not within expected values				
Unit	ng/mL	Decimal places	0		

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Reagent Catalog No: C82915

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Configure assay parameters - Calibration Parameters - Calibration Specific

General ISE

Test Name: OLZ

Type: Serum

Calibration Type: 5AB

Formula: EIA TYPE 1

Counts: 2

Slope Check: None

	Cal. No.	OD	CONC.*	Factor/OD-L	Factor/OD-H
Point-1			0	-2.0000	3.0000
Point-2			30	-2.0000	3.0000
Point-3			43	-2.0000	3.0000
Point-4			71	-2.0000	3.0000
Point-5			114	-2.0000	3.0000
Point-6					
Point-7					
Point-8					
Point-9					
Point-10					

1 Point Cal. Point:

☐ with CONC-0

Advanced Calibration: NO

MB Type Factor:

Calibration Stability Period: 45 Day 0 Hour

Configure assay parameters - QC Parameters - QC Specific - Check

Test Name OLZ

Single Check Level 2SD

Multi Check Level

QC Mode Preset

Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name

Type: Serum

Level	Control**	Multi/Single	Mean	SD	Range
1	Low	Single	50	4.5	18
2	Med	Single	104.5	4.75	19

____ User Defined

*Psychiatry Calibrator Kit 2 Cat. No. C82911

**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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