

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				
#	OLZ1G	Olanzapine	245	#	#	#

Configure assay parameters - Specific Test Parameters - General

General	LIH	ISE	Range
Test Name:	OLZ1G	Type:	Serum
		Operation:	Yes
Sample Volume	2 μ L	Dilution	0 μ L
Pre-Dilution Rate	1	OD Limit	Min OD Max OD
Reagent Volume R1 (R1-1)	100 μ L	Dilution	0 μ L
		Reagent OD Limit:	First Low -2 High 3
R2 (R2-2)	50 μ L	Dilution	0 μ L
			Last Low -2 High 3
Wavelength: Pri.	600	Sec.	None
Method:	END1	Dynamic Range	Low 22 High 114
Reaction slope:	+	Correlation Factor	A 1 B 0
Measuring Point 1: First	12	Factor Maker	A 1 B 0
Measuring Point 2: First		On-board stability period	75 Day 0 Hour
Linearity:		LIH Influence Check	No
Lag Time Check:		Lipemia	+
		Icterus	+
		Hemolysis	+

Configure assay parameters - Specific Test Parameters - Range

General	LIH	ISE	Range				
Test Name	OLZ1G	Type:	Serum				
Value/Flag	Value						
Level	Low -9999999 High 9999999	Panic Value	Low -9999999 High 9999999				
Specific Ranges	From Sex Year Month Year Month To		L H				
1.	#	#	#	#	#	#	#
2.	#	#	#	#	#	#	#
3.	#	#	#	#	#	#	#
4.	#	#	#	#	#	#	#
5.	#	#	#	#	#	#	#
6.	#	#	#	#	#	#	#
7.	No demographics						
8.	Not within expected values						
Unit	ng/mL	Decimal places	0				

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Configure assay parameters - Calibration Parameters - Calibration Specific

General | ISE

Test Name: OLZ1G 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 - Repeat Parameters - Repeat Specific

Test Name: OLZ1G Type: Serum

Normal Repeat

Sample Volume	2	Repeat Decision Range	Low	-9999999
Dilution	0		High	9999999
Pre-Dilution Rate	1			

Repeat with diluent**

Sample Volume	2	Reflex Range	Low	-9999999
Dilution	0		High	9999999
Pre-Dilution Rate	3			

Dynamic Range Check

Repeat with condense

Sample Volume	1			
Dilution	0			
Pre-Dilution Rate	1			

User Defined
 *Psychiatry Calibrator Kit 2 Cat. No. C82911
 **Onboard diluent is water

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Configure assay parameters - QC Parameters - QC Specific - Check

Test Name	OLZ1G				
Single Check Level	2SD	Multi Check Level	<input type="text"/>	QC Mode	Preset

Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name	OLZ1G	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 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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