



APPLICATION SHEET - Beckman Coulter® AU480, AU640, AU680, AU2700, AU5400, AU5800

MyCare™ Psychiatry Quetiapine Assay

Reagent Catalog No: QTP-RGT

Quetiapine

Configure assay parameters - Common Test Parameters

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

Configure assay parameters - Specific Test Parameters - General

General	LIH	ISE	Range
---------	-----	-----	-------

Test Name: Type: Operation:

Sample:	Volume	2	μL	Dilution	0	μL	Pre-Dilution Rate:	1
Reagents:	R1 Volume	100	μL	Dilution	0	μL	Min OD:	Max OD
	R2 Volume	50	μL	Dilution	0	μL	L	H
Wavelength:	Pri.	600		Sec.	(None)		Reagent OD Limit:	
Method:		END1					First L	First H
Reaction slope:		+					Last L	Last H
Measuring Point 1:	First	12		Last	27		Dynamic Range:	
Measuring Point 2:	First						L	H
Linearity:			%				Correlation Factor:	
							A	B
							Factor for Maker:	
							A	B
No Lag Time:							On-board stability period:	90

Configure assay parameters - Specific Test Parameters - Range

General	LIH	ISE	Range
---------	-----	-----	-------

Test Name: Type:

Value/Flag:		Level L:		Level H:	
Normal Ranges	Age L	Age H			
	Sex	Year	Month	Year	Month
1.					
2.					
3.					
4.					
5.					
6.					
7. None Selected					
8. Out of Range					
		L	H		
Panic Value:				Unit:	ng/mL
				Decimal places:	0



APPLICATION SHEET - Beckman Coulter® AU480, AU640, AU680, AU2700, AU5400, AU5800

MyCare™ Psychiatry Quetiapine Assay

Reagent Catalog No: QTP-RGT

Quetiapine

Configure assay parameters - Calibration Parameters - Calibration Specific

General ISE

Test Name: QTP

Type: Serum

Calibration Type: 6AB

Formula: EIA TYPE 2

Counts: 2

Process: Conc.

	Cal. No.	OD	CONC.*	Factor/OD-L	Factor/OD-H
Point 1:			0	-2.0000	3.0000
Point 2:			31	-2.0000	3.0000
Point 3:			88	-2.0000	3.0000
Point 4:			195	-2.0000	3.0000
Point 5:			438	-2.0000	3.0000
Point 6:			700	-2.0000	3.0000
Point 7:					

1 Point Cal. Point:

☐ with CONC-0

Advanced Calibration: NO

MB Type Factor:

Calibration Stability Period: 21

Configure assay parameters - Repeat Parameters - Repeat Specific

Test Name: QTP

Type: Serum

Normal Repeat

Sample Volume: 2

Dilution: 0

Pre-Dilution Rate: 1

Repeat Decision Range Low: -9999999

High: 9999999

Repeat with diluent**

Sample Volume: 2

Dilution: 0

Pre-Dilution Rate: 3

Reflex Range Low: -9999999

High: 9999999

Repeat with condense

Sample Volume: 1

Dilution: 0

Pre-Dilution Rate: 3

☒ Dynamic Range Check

Configure assay parameters - QC Parameters - QC Specific - Check

Test Name: QTP

Single Check Level: 2SD

Multi Check Level:

QC Mode: Preset



APPLICATION SHEET - Beckman Coulter® AU480, AU640, AU680, AU2700, AU5400, AU5800

MyCare™ Psychiatry Quetiapine Assay

Reagent Catalog No: QTP-RGT

Quetiapine

Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name

Type:

Level	Control***	Multi/Single	Mean	SD	Range
1	Low	Single	59	6.5	26
2	Med	Single	313	17.5	70
3	High	Single	569.5	32.25	129

_____ User Defined

*Saladax Biomedical MyCare Psychiatry Calibrator Kit 2 Cat. No. MCP2-CAL

**Onboard diluent is water.

***Saladax Biomedical MyCare Psychiatry Control Kit 2 Cat. No. MCP2-CON

Contact Saladax Biomedical Customer Support at:

Telephone: +1 610 419-6731

Email: techsupport@saladax.com