

APPLICATION SHEET - Beckman Coulter AU480, AU680, AU5800

Psychiatry Quetiapine Assay Kit
 Reagent Catalog No: C82917

Quetiapine

Configure assay parameters - Common Test Parameters

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

Configure assay parameters - Specific Test Parameters - General

General	LIH	ISE	Range
Test Name:	QTP1G	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
Reagent Volume 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 34 High 700
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	90 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	QTP1G	Type:	Serum
Value/Flag	Value		
Level	Low High	Panic Value	Low High
	-9999999 9999999		-9999999 9999999
Specific Ranges	From To	L	H
	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

User Defined

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Configure assay parameters - Calibration Parameters - Calibration Specific

General		ISE	
Test Name:	QTP1G	Type:	Serum
Calibration Type:	6AB	Formula:	EIA TYPE 2
Counts:	2	Slope Check:	None

	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					
Point-8					
Point-9					
Point-10					

1 Point Cal. Point: with CONC-0 Advanced Calibration: **NO**

MB Type Factor: Calibration Stability Period: **21** Day **0** Hour

Configure assay parameters - Repeat Parameters - Repeat Specific

Test Name:		QTP1G		Type:		Serum	
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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		
<input checked="" type="checkbox"/> Dynamic Range Check			
Repeat with condense			
Sample Volume	1		
Dilution	0		
Pre-Dilution Rate	1		

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*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	QTP1G	
Single Check Level	2SD	Multi Check Level <input type="text"/>
		QC Mode Preset

Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name	QTP1G		Type:	Serum	
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

***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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