

APPLICATION SHEET - Beckman Coulter AU480, AU680, AU5800

Psychiatry Total Aripiprazole Assay Kit
 Reagent Catalog No: C82913

Total Aripiprazole

Configure assay parameters - Common Test Parameters

Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
#	ARI1G	Aripiprazole	243	#	#	#

Configure assay parameters - Specific Test Parameters - General

General	LIH	ISE	Range
Test Name:	ARI1G	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 45 High 1000
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	ARI1G	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				

User Defined

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Configure assay parameters - Calibration Parameters - Calibration Specific

General ISE	
Test Name: ARI1G	Type: Serum
Calibration Type: 6AB	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	#		25	-2.0000	3.0000
Point-3	#		75	-2.0000	3.0000
Point-4	#		250	-2.0000	3.0000
Point-5	#		500	-2.0000	3.0000
Point-6	#		1000	-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: **30** Day **0** Hour

Configure assay parameters - QC Parameters - QC Specific - Check

Test Name	ARI1G
Single Check Level	2SD
Multi Check Level	<input type="text"/>
QC Mode	Preset

Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name	ARI1G	Type:	Serum
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Level	Control**	Multi/Single	Mean	SD	Range
1	Low	Single	50	6	24
2	Med	Single	200	11.5	46
3	High	Single	700	39.5	158

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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