

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				
# (e.g. 21)	ARI	Aripiprazole	243			

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 45 High 1000
							Correlation Factor A 1 B 0
							Factor Maker A 1 B 0
Wavelength:	Pri.	600		Sec.	None		
Method:		END1					
Reaction slope:		+					
Measuring Point 1:	First	12		Last	27		On-board stability period 90 Day 0 Hour
Measuring Point 2:	First			Last			LIH Influence Check No
Linearity:			%				Lipemia +
Lag Time Check:							Icterus +
							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 Sex Year Month Year Month To
1.	
2.	
3.	
4.	
5.	
6.	
7.	No demographics
8.	Not within expected values
Unit	ng/mL Decimal places 0
	L H

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Psychiatry Total Aripiprazole Assay Kit

Reagent Catalog No: C82913

Total Aripiprazole

Configure assay parameters - Calibration Parameters - Calibration Specific

General ISE

Test Name: ARI

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 ARI

Single Check Level 2SD

Multi Check Level

QC Mode Preset

Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name ARI

Type: Serum

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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