



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

MyCare™ Psychiatry Total Aripiprazole Assay

Reagent Catalog No: ARI-RGT

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				

Configure assay parameters - Specific Test Parameters - General

General	LIH	ISE	Range
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Test Name: ARI

Type: Serum

Operation: Yes

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:			%				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
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Test Name: ARI

Type: Serum

Value/Flag:		Level L:		Level H:	
Normal Ranges	Sex	Age L	Age H		
	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



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Configure assay parameters - Calibration Parameters - Calibration Specific

General ISE

Test Name: ARI

Type: Serum

Calibration Type: 6AB

Formula: EIA TYPE 1

Counts: 2

Process: Conc.

	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:					

1 Point Cal. Point: NONE

☐ with CONC-0

Advanced Calibration: NO

MB Type Factor:

Calibration Stability Period: 30

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

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

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

For further information refer to the package insert or
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