

APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Total Aripiprazole Assay Kit
 Reagent Catalog No: C82913

Total Aripiprazole

Configure assay parameters - Test Name Parameters > Test Name						
Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
#	ARI1G	Aripiprazole	243	#	#	#

Configure assay parameters - Test Volume and Methods > General						
General	LIH	ISE	Calculated Test	Range		
Test Name	ARI1G	Type	Serum	Operation	Yes	
Sample Volume	2 μ L	Dilution	0 μ L	OD Limit	Min. OD	Max OD
Pre-Dilution Rate	1			Reagent OD Limit	-2	3
Reagent Volume	100 μ L	Dilution	0 μ L	1 st	Low	High
R1-2		Dilution		Last	Low	High
R2 (R2-1)	50 μ L	Dilution	0 μ L	Analytical Measuring Range	Low	High
Common Reagent Type	None	Name	None	Correlation Factor	A	B
Wavelength	Pri 600 nm	Sec	None nm	Manufacturer Factor	A	B
Method	END1			Onboard Stability Period	90 Day	0 Hour
Reaction Slope	+			LIH Influence Check	No	
Measuring Point-1	1st 12	Last	27	Lipemia	+	
Measuring Point-2	1st	Last		Icterus	+	
Linearity Limit				Hemolysis	+	
Lag Time Check	No					

Configure assay parameters -Test Volume and Methods > Range								
General	LIH	ISE	Calculated Test	Range				
Test Name	ARI1G	Type	Serum	Operation	Yes			
Value/Flag	#	Level	Low	#	High	#		
Specific Ranges						Low	High	
	Sex	Year	Month	Year	Month	Other Type	Low	High
1:	#	#	#	#	#	None	#	#
2:	#	#	#	#	#	None	#	#
3:	#	#	#	#	#	None	#	#
4:	#	#	#	#	#	None	#	#
5:	#	#	#	#	#	None	#	#
6:	#	#	#	#	#	None	#	#
7:	Standard demographics						#	#
8:	Not within expected values						#	#
Critical Limits	Low	#	High	#	Unit	ng/mL	Decimal Places	0

User Defined

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Total Aripiprazole

Configure assay parameters - Calibration > Calibration Setup

Calibrators	General	ISE	
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Test Name: ▼ Type: ▼

Use Serum Cal.

Calibration Type ▼ Formula ▼ Counts ▼

<Calibrator Parameters>

	Calibrator*	OD	Conc	Range	
				Low	High
Point-1	# ▼		0	-2	3
Point-2	# ▼		25	-2	3
Point-3	# ▼		75	-2	3
Point-4	# ▼		250	-2	3
Point-5	# ▼		500	-2	3
Point-6	# ▼		1000	-2	3
Point-7	# ▼				

Slope Check ▼

Allowable Range Check

Reagent Blank

Calibration

Advanced Calibration

Operation ▼

Interval (RB)

Interval (ACAL)

MB Type Factor

1-Point Calibration Point ▼

with Conc-0

Stability

Reagent Blank Day Hour

Calibration Day Hour

User Defined

* Psychiatry Calibrator Kit 2 Cat. No. C82911

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Psychiatry Total Aripiprazole Assay Kit

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Aripiprazole

Configure assay parameters - Quality Control > QC Setup

Controls	Check	Preset	Cumulative
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Test Name: ARI1G ▼

Single Check Level

- 1SD
- 2SD
- 3SD
- 4SD

Multi Check Level

- 12s
- 13s
- 22s
- R4s
- 41s
- Nx \bar{x}
- Trend Check

QC Mode

- Off
- Preset
- Cumulative

Configure assay parameters - Quality Control > QC Setup

Controls	Check	Preset	Cumulative
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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
4	None				
5	None				
6	None				
7	None				
8	None				
9	None				
10	None				

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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