



APPLICATION SHEET - Abbott Architect c4000 / c8000 / c16000 / ci4100 / ci8200 / ci16200

MyCare™ Psychiatry Clozapine Assay

Reagent ID: CLZ-RGT

Clozapine

Configure assay parameters - General

• GENERAL	CALIBRATION	SMARTWASH	RESULTS	INTERPRETATION		
Assay: CLZ		Type: Photometric				
Number: _____						
• Reaction Definition		Reagent/Sample		Validity Checks		
Reaction Mode: END UP				Read Times		
Primary Secondary Wavelength: 604 / None				Main: 32 - 33		
Last Required Read: 33				Flex: NA - NA		
Absorbance Range: _____ - _____				Color Correction: NA - NA		
Sample Blank: Self/Automatic				Blank: 18 - 19		
Reaction Definition		• Reagent/Sample		Validity Checks		
Reagent: CLZ				R1 R2		
		Reagent Volume: 104		52		
Diluent: NONE		Water Volume: 0		0		
Diluent dispense mode: Type 0		Dispense mode: Type 2		Type 2		
Dilution Name	Sample	Diluted Sample	Diluent	Water	Dilution factor	Default dilution
STANDARD:	4.0	_____	_____	_____	= 1:1.00	•
Reaction Definition		Reagent/Sample		• Validity Checks		
Reaction check: _____						
Maximum absorbance variation: _____						

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Configure assay parameters - Calibration

GENERAL	• CALIBRATION	SMARTWASH	RESULTS	INTERPRETATION
Calibration method: Logit4				
Factor: NA				
Use Cal Factor from NA				
• Calibrators	Volumes	Intervals	Validity checks	
Calibrator set: MCP2*	Calibrator level:		Concentration:	
	Blank:	MCP2-1	0	
	Cal 1:	MCP2-2	75	
Replicates: 2	Cal 2:	MCP2-3	121	
	Cal 3:	MCP2-4	248	
	Cal 4:	MCP2-5	539	
	Cal 5:	MCP2-6	1423	
Calibrators	• Volumes	Intervals	Validity checks	
Calibrator: MCP2*	Sample	Diluted sample	Diluent	Water
Calibrator level				
Blank: MCP2-1	4	_____	_____	_____
Cal 1: MCP2-2	4	_____	_____	_____
Cal 2: MCP2-3	4	_____	_____	_____
Cal 3: MCP2-4	4	_____	_____	_____
Cal 4: MCP2-5	4	_____	_____	_____
Cal 5: MCP2-6	4	_____	_____	_____

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

Calibrators	Volumes	• Intervals	Validity checks
Calibration intervals:			
		Full interval: 2208*	
		Adjust interval: NA	
Calibration type:			
		Adjust type: NA	
		Adjust level: NA	
		Default ordering type: NA	

*Full interval provided in hours. Reagent stability is 149 days if the reagent is open and onboard.

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Calibrators	Volumes	Intervals	• Validity checks
Blank absorbance range:		NA	NA
Span:		NA	NA
Span absorbance range:		NA	NA
Maximum curve fit:			NA
Expected cal factor:			_____
Expected cal factor tolerance %:			_____

Configure assay parameters - SmartWash

GENERAL	CALIBRATION	• SMARTWASH	RESULTS	INTERPRETATION
Volume: _____ Replicates: _____ Sample wash protocol: _____				

Configure assay parameters - Results

GENERAL	CALIBRATION	SMARTWASH	• RESULTS	INTERPRETATION
Dilution default range: _____			Result units: ng/mL	
		Low-Linearity: 68		
		High-Linearity: 1500		
Gender and age specific ranges:				
Gender	Age	(Units)	Normal	Extreme
_____	_____ - _____	_____	_____ - _____	_____ - _____

Configure assay parameters - Interpretation

GENERAL	CALIBRATION	SMARTWASH	RESULTS	• INTERPRETATION
Name:		Range:		
_____		< _____		
_____		>= _____		
_____		>= _____		
_____		>= _____		



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Configure QC - Multiconstituent

Configuration		
System settings	Assay settings	• QC – Cal settings
Control: MCP2*	Lot Number: _____	
Level: Level 1	Expiration Date: _____	
**Expected mean: 152 **Expected 1 SD: 13 Control range: 126 - 178		
Control: MCP2*	Lot Number: _____	
Level: Level 2	Expiration Date: _____	
**Expected mean: 461 **Expected 1 SD: 60 Control range: 341 - 581		
Control: MCP2*	Lot Number: _____	
Level: Level 3	Expiration Date: _____	
**Expected mean: 907 **Expected 1 SD: 118 Control range: 671 - 1143		

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

** The Expected Mean and 1 SD Values are calculated by entering in the control range and selecting "Calculate mean/SD"

Configure Result Units

Configure Result Units	
Result units:	ng/mL
Decimal places:	0
Correlation Factor:	1
Intercept:	

_____ = User Defined Parameter

For further information refer to the package insert or contact Saladax Biomedical Customer Support at:

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