

APPLICATION SHEET – Thermo Fisher Indiko Plus

MyCare™ Psychiatry Clozapine Assay Kit

Reagent ID: CLZ-RGT

Clozapine

To program reagents:

1. F3 > **Reagent definition**, New
2. Enter name: either 'CLZ R1' or 'CLZ R2'
3. Enter user defined 'Tag' and 'Barcode ID'
4. Enter Alarm limit (mL) = 2.0
5. Enter Onboard stability (days) = 166*
6. Enter Lot ID, expiry date from product packaging

Info	Flow	Dilution	Limits	Reflex/Screening	Calibration	QC
Name	CLZ					
Tag	#					
Version Number	#	.	#			
Full name	Clozapine					
Online name	#					
Type	Photometric	▼	Number of decimals		0	
In use	Yes	▼	Correction factor		1.000	
Acceptance	Automatic	▼	Correction bias		0.000	
Result unit	ng/mL	▼				
Sample type						
☒ Serum	☐ Oral fluid					
☒ Plasma	☐ Whole blood					
☐ Urine	☐ Hemol. Blood					
☐ CSF	☐ Other					

* Maximum reagent stability when reagents are removed from analyzer, capped, and stored at 2-8°C when not in use.

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Blank type	Yes	▼		Primary dilution 1+ Dispensed volume	0 154	
Reagent				Reagent Volume (µL) Dispense with Extra volume (µL) Syringe speed Replacing reagent	CLZ R1 100 Extra 20 Normal None	▼ ▼ ▼ ▼
Sample				Volume (µL) Dispense with Extra volume (µL) Extra wash	4 Extra 10 No	 ▼ ▼
Incubate				Time (sec) Actual time (sec)	300 297	
Reagent				Reagent Volume (µL) Dispense with Extra volume (µL) Syringe speed Replacing reagent	CLZ R2 50 Extra 10 Normal None	▼ ▼ ▼ ▼
Incubate				Time (sec) Actual time (sec)	45 45	
End-point blank				Blank resp. min. (A) Blank resp. max. (A)	* *	
Incubate				Time (sec) Actual time (sec)	300 297	
End-point measurement				Main wavelength (nm) Side wavelength (nm) Residual net abs. (A)	600 None 0.000	▼ ▼

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Reflex test parameters ▼ <table border="1"> <thead> <tr> <th>Min</th> <th>Max</th> <th>Reflex test</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="height: 150px;"></td> </tr> </tbody> </table>							Min	Max	Reflex test			
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Info	Flow	Dilution	Limits	Reflex/Screening	Calibration	QC
Calibration type	Logit-Log4	▼		Abs. error (A)		0.01
Repeat time (days)	15**			Rel. error (%)		10
Points/calibrator	Duplicate	▼		Factor limit min.		*
Acceptance	Automatic	▼		Factor limit max.		*
Concentration axis	Linear	▼		Bias limit min.		*
Response axis	Linear	▼		Bias limit max.		*
Nbr	Calibrator	Current lot	Concentration	Dilution 1+		
1	MCP2 A	#	0	0		
2	MCP2 B	#	75	0		
3	MCP2 C	#	121	0		
4	MCP2 D	#	248	0		
5	MCP2 E	#	539	0		
6	MCP2 F	#	1423	0		
					Factor	1.000
					Bias	0.0000

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

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