

Lin-Zhi International, Inc.

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Hydrocodone 100 ng/mL Cutoff (qualitative), DxC 700 AU

System Reagent: C68823

The information provided in this application sheet is intended as a supplement to the package insert.

Refer to the package insert for information on intended use, reagent storage, and additional performance data.

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="HYD100"/> ▼				
Type: <input type="text" value="Urine"/> ▼				
Operation: <input type="text" value="Yes"/> ▼				
Sample Volume	<input type="text" value="18"/> μL	Dilution	<input type="text" value="0"/> μL	OD Limit
Pre-Dilution Rate	<input type="text" value="1"/> ▼			Min. OD <input type="text" value="-2.0000"/> Max OD <input type="text" value="3.0000"/>
Reagent Volume	R1 (R1-1) <input type="text" value="120"/> μL	Dilution	<input type="text" value="0"/> μL	Reagent OD Limit
	R1-2 <input type="text"/> μL	Dilution	<input type="text"/> μL	1st. Low <input type="text" value="-2.0000"/> High <input type="text" value="3.0000"/>
	R2 (R2-1) <input type="text" value="45"/> μL	Dilution	<input type="text" value="10"/> μL	Last Low <input type="text" value="-2.0000"/> High <input type="text" value="3.0000"/>
Common Reagent	Type <input type="text" value="None"/>	Name	<input type="text" value="None"/>	Analytical Measuring Range Low <input type="text" value="-999999.9"/> High <input type="text" value="999999.9"/>
Wavelength	Pri <input type="text" value="340"/> nm	Sec	<input type="text" value="410"/> nm	Correlation Factor A <input type="text" value="1.0"/> B <input type="text" value="0"/>
Method	<input type="text" value="FIXED"/> ▼			Manufacturer Factor A <input type="text" value="1"/> B <input type="text" value="0"/>
Reaction Slope	<input type="text" value="+"/> ▼			Onboard Stability Period <input type="text"/> Day <input type="text"/> Hour
Measuring Point-1	1st <input type="text" value="14"/> Last <input type="text" value="18"/>			LIH Influence Check <input type="text"/> ▼
Measuring Point-2	1st <input type="text"/> Last <input type="text"/>			Lipemia <input type="text"/> ▼
Linearity Limit	<input type="text"/> %			Icterus <input type="text"/> ▼
Lag Time Check	<input type="text"/> ▼			Hemolysis <input type="text"/> ▼

General	LIH	ISE	Calculated Test	Range
Test Name: <input type="text" value="HYD100"/> ▼				
Type: <input type="text" value="Urine"/> ▼				
Value/Flag <input type="text" value="Flag"/> Level Low <input type="text" value="99.9"/> High <input type="text" value="100.0"/>				
Specific Ranges				
	From	To	Other Type	Low High
<input type="checkbox"/> 1:	Sex <input type="text" value="#"/> ▼ Year <input type="text" value="#"/> ▼ Month <input type="text" value="#"/>	Year <input type="text" value="#"/> ▼ Month <input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 2:	<input type="text" value="#"/> ▼ <input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 3:	<input type="text" value="#"/> ▼ <input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 4:	<input type="text" value="#"/> ▼ <input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 5:	<input type="text" value="#"/> ▼ <input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/> <input type="text" value="#"/>
<input type="checkbox"/> 6:	<input type="text" value="#"/> ▼ <input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="#"/> ▼ <input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/> <input type="text" value="#"/>
7:	Standard demographics			<input type="text" value="#"/> <input type="text" value="#"/>
8:	Not within expected values			<input type="text" value="#"/> <input type="text" value="#"/>
Critical Limits	Low <input type="text" value="#"/>	High <input type="text" value="#"/>	Unit <input type="text"/>	Select <input type="text"/> Decimal Places <input type="text" value="1"/>

Calibrators	General	ISE		
Test Name: <input type="text" value="HYD100"/> ▼				
Type: <input type="text" value="Urine"/> ▼				
<input type="checkbox"/> Use Serum Cal.				
Calibration Type:	<input type="text" value="AB"/> ▼	Formula:	<input type="text" value="Y=AX+B"/> ▼	Counts: <input type="text" value="2"/>
<Calibrator Parameters>				Slope Check <input type="text" value="None"/> ▼
	Calibrator	OD	Conc	Range
				Low High
Point-1	<input type="text" value="#"/> ▼		100.0*	-9999999 9999999
Point-2	<input type="text"/> ▼			
Point-3	<input type="text"/> ▼			
Point-4	<input type="text"/> ▼			
Point-5	<input type="text"/> ▼			
Point-6	<input type="text"/> ▼			
Point-7	<input type="text"/> ▼			
MB Type Factor	<input type="text"/>	1-Point Calibration Point	<input type="text"/> ▼	<input type="checkbox"/> with Conc-0
				Interval (RB) <input type="text" value="Lot"/> ▼
				Interval <input type="text" value="Lot"/> ▼
				Stability
				Reagent <input type="text" value="8"/> Day <input type="text" value="0"/> Hour
				Calibration <input type="text" value="8"/> Day <input type="text" value="0"/> Hour

User Defined

* The cutoff is normalized to 100. Positive samples are ≥ 100 and are flagged with a (P). LZI Hydrocodone 100 Qualitative Calibrator Ref No.: C68824.

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Hydrocodone 100 ng/mL Cutoff (semi-quantitative), Dx C 700 AU

System Reagent: C68823

The information provided in this application sheet is intended as a supplement to the package insert.

Refer to the package insert for information on intended use, reagent storage, and additional performance data.

General		LIH		ISE		Calculated Test		Range		
Test Name: HYD100 ▼				Type: Urine ▼		Operation: Yes ▼				
Sample Volume	18 μL	Dilution	0 μL	OD Limit						
Pre-Dilution Rate	1 ▼			Reagent OD Limit		Min. OD	-2.0000	Max OD	3.0000	
Reagent Volume	R1 (R1-1)	120 μL	Dilution	0 μL	1st.	Low	-2.0000	High	3.0000	
	R1-2	μL	Dilution	μL	Last	Low	-2.0000	High	3.0000	
	R2 (R2-1)	45 μL	Dilution	10 μL	Analytical Measuring Range		Low	25	High	300
Common Reagent	Type	None	Name	None	Correlation Factor		A	1	B	0
	Wavelength	Pri 340 nm ▼	Sec	410 nm ▼	Manufacturer Factor		A	1	B	0
Method	FIXED ▼				Onboard Stability Period			Day	<input type="checkbox"/>	Hour
Reaction Slope	+ ▼				LIH Influence Check			▼		
Measuring Point-1	1st	14	Last	18	Lipemia			▼		
Measuring Point-2	1st		Last		Icterus			▼		
Linearity Limit					Hemolysis			▼		
Lag Time Check										

General		LIH		ISE		Calculated Test		Range		
Test Name: HYD100 ▼				Type: Urine ▼						
Value/Flag		#		Level		Low	#	High	#	
Specific Ranges										
		From		To		Other Type		Low	High	
<input type="checkbox"/> 1:	Sex # ▼	Year #	Month #	Year #	Month #	None		#	#	
<input type="checkbox"/> 2:	# ▼	#	#	#	#	None		#	#	
<input type="checkbox"/> 3:	# ▼	#	#	#	#	None		#	#	
<input type="checkbox"/> 4:	# ▼	#	#	#	#	None		#	#	
<input type="checkbox"/> 5:	# ▼	#	#	#	#	None		#	#	
<input type="checkbox"/> 6:	# ▼	#	#	#	#	None		#	#	
7:	Standard demographics							#	#	
8:	Not within expected values							#	#	
Critical Limits		Low	#	High	#	Unit	ng/mL	Select	Decimal Places	1

Calibrators		General		ISE			
Test Name: HYD100 ▼				Type: Urine ▼			
						<input type="checkbox"/> Use Serum Cal.	
Calibration Type:	5AB ▼	Formula:	Polygonal ▼	Counts:	2		
<Calibrator Parameters>						Slope Check	+ ▼
	Calibrator	OD	Conc	Range			
				Low	High		
Point-1	# ▼		§*	-2.0000	3.0000	<input type="checkbox"/> Allowable Range Check	
Point-2	# ▼		†*	-2.0000	3.0000	<input type="checkbox"/> Reagent Blank	
Point-3	# ▼		‡*	-2.0000	3.0000	<input type="checkbox"/> Calibration	
Point-4	# ▼		‡*	-2.0000	3.0000	Advanced Calibration	
Point-5	# ▼		‡*	-2.0000	3.0000	Operation	
Point-6						Yes ▼	
Point-7						Interval (RB)	
						Lot ▼	
MB Type Factor		1-Point Calibration Point		<input type="checkbox"/> with Conc-0		Interval	
						Lot ▼	
				Stability			
				Reagent	8	Day	0 Hour
				Calibration	8	Day	0 Hour

User Defined
 § LZI Universal Negative Calibrator Ref No.: C68807
 † LZI Hydrocodone 100 Semi-Quantitative Calibrator Set Ref No.: C68825
 * Values set for working in ng/mL.