



**Hydrocodone 100 ng/mL Cutoff (qualitative), AU680**

**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.

Specific Test Parameters										
General		LIH	ISE	Range						
Test Name:		HYD100	<	>	Type:	Urine	Operation:		Yes	
Sample Volume	18	μL	Dilution	0	μL	OD Limit				
Pre-Dilution Rate	1		Min. OD	-2.0000	Max. OD	3.0000				
Reagents Volume:	R1(R1-1)	120	μL	Dilution	0	μL	Reagent OD limit:			
							First Low	-2.0000	High	3.0000
							Last Low	-2.0000	High	3.0000
R2 Volume	45	μL	Dilution	10	μL	Dynamic Range Low	-999999.9	High	999999.9	
Common Reagent	Type	None	Name			Correlation Factor A	1.0	B	0	
Wavelength:	Pri.	340	nm	Sec.	410	nm	Factor for Maker A	1	B	0
Method:	Fixed									
Reaction slope:	+									
Measuring Point 1:	First	14	Last	18	Onboard Stability	Days	Hour			
Measuring Point 2:	First		Last		LIH Influence Check					
Linearity:										
No Lag Time:										
							Lipemia			
							Icterus			
							Hemolysis			

Specific Test Parameters										
General		LIH	ISE	Range						
Test Name:		HYD100	<	>	Type:	Urine				
Value/Flag:	Flag	Level L:	99.9	Level H:	100.0	Panic Value				
Specific Ranges:		From	To		Low	High				
<input type="checkbox"/>	1.	Sex	Year	Month	Year	Month	Low	High		
<input type="checkbox"/>	2.	#	#	#	#	#	#	#		
<input type="checkbox"/>	3.	#	#	#	#	#	#	#		
<input type="checkbox"/>	4.	#	#	#	#	#	#	#		
<input type="checkbox"/>	5.	#	#	#	#	#	#	#		
<input type="checkbox"/>	6.	#	#	#	#	#	#	#		
7. No demographics							#	#		
8. Not within expected values							#	#		
Unit			Decimal Places	1						

Calibration Specific										
General		ISE								
Test Name:		HYD100	<	>	Type	Urine	<input type="checkbox"/> Use Serum Cal.			
Calibration Type:		AB	Formula:	Y=AX+B	Counts:	2	Slope Check			
<Calibrator Parameters>				Factor Range		None				
Calibrator	OD	Conc	Low	High	Allowable Range Check					
Point 1:	#	100.0*	-9999999	9999999	<input type="checkbox"/> Reagent Blank					
Point 2:					<input type="checkbox"/> Calibration					
Point 3:					Advanced Calibration					
Point 4:					Operation					
Point 5:					Yes					
Point 6:					Interval (RB/ACAL)					
Point 7:					Lot / Lot					
Point 8:										
Point 9:										
Point 10:										
<Point Cal. For Master Curve>		No. of Correction Points		Use Master Curve		<input type="checkbox"/> Lot Calibration				
Calibrator	OD	Conc	Low	High	Stability					
Point 1:					8 Day 0 Hour					
Point 2:					8 Day 0 Hour					
MB Type Factor:		1-Point Calibration Point		<input type="checkbox"/> With CONC-0						

# 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.



**Hydrocodone 100 ng/mL Cutoff (semi-quantitative), AU680**

**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.

Specific Test Parameters											
General		LIH	ISE	Range							
Test Name:		HYD100	<	>	Type:	Urine	Operation:		Yes		
Sample Volume	18	μL	Dilution	0	μL	OD Limit					
Pre-Dilution Rate	1			Min. OD	-2.0000	Max.	3.0000				
Reagents Volume:	R1(R1-1)	120	μL	Dilution	0	μL	Reagent OD limit:				
				First Low	-2.0000	High	3.0000				
				Last Low	-2.0000	High	3.0000				
R2 Volume	45	μL	Dilution	10	μL	Dynamic Range Low	25	High	300		
Common Reagent	Type	None		Name							
Wavelength:	Pri.	340	nm	Sec.	410	nm	Correlation Factor A	1	B	0	
Method:	FIXED										
Reaction slope:	+		Onboard Stability							Days	Hour
Measuring Point 1:	First	14	Last	18	LIH Influence Check						
Measuring Point 2:	First		Last		Lipemia						
Linearity:											
No Lag Time:											
					Icterus						
					Hemolysis						

Specific Test Parameters									
General		LIH	ISE	Range					
Test Name:		HYD100	<	>	Type:	Urine			
Value/Flag:	#	Level L:	#	Level H:	#				
Specific Ranges:		From	To		Low	High			
<input type="checkbox"/>	1.	Sex	Year	Month	Year	Month	Low	High	
<input type="checkbox"/>	2.	#	#	#	#	#	#	#	
<input type="checkbox"/>	3.	#	#	#	#	#	#	#	
<input type="checkbox"/>	4.	#	#	#	#	#	#	#	
<input type="checkbox"/>	5.	#	#	#	#	#	#	#	
<input type="checkbox"/>	6.	#	#	#	#	#	#	#	
7. No demographics							#	#	
8. Not within expected values							#	#	
Unit	ng/mL*		Decimal Places	1					
					Panic Value				
					Low		High		
					#		#		

Calibration Specific									
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	Factor Range		Allowable Range Check				
			Low	High	<input type="checkbox"/> Reagent Blank				
Point 1:	#	§*	-2.0000	3.0000	<input type="checkbox"/> Calibration				
Point 2:	#	†*	-2.0000	3.0000	Advanced Calibration				
Point 3:	#	†*	-2.0000	3.0000	Operation				
Point 4:	#	†*	-2.0000	3.0000	Yes				
Point 5:	#	†*	-2.0000	3.0000	Interval (RB/ACAL)				
Point 6:					Lot / Lot				
Point 7:									
Point 8:									
Point 9:									
Point 10:									
<Point Cal. For Master Curve>		No. of Correction Points			Use Master Curve				
Calibrator	OD	Conc	OD Range		Stability				
			Low	High	Reagent Blanks	8	Day	0	Hour
Point 1:					Calibration	8	Day	0	Hour
Point 2:									
MB Type Factor:		1-Point Calibration Point			<input type="checkbox"/> With CONC-0				

# 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.