



**Hydrocodone 300 ng/mL Cutoff (qualitative), AU480**

**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:	HYD300		<	>	Type:	Urine		Operation	Yes
Sample Volume	12	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 (R2-1) 45		μL	Dilution	10	μL	Dynamic Range Low	-999999.9	High 999999.9
Wavelength:	Pri.	340	nm	Sec.	410	nm	Correlation Factor A	1.0	B 0
Method:	FIXED				Factor for Maker A	1	B	0	
Reaction slope:	+				Onboard Stability	Day	Hour		
Measuring Point 1:	First	14	Last	18	LIH Influence Check				
Measuring Point 2:	First		Last		Lipemia				
Linearity:					Icterus				
No Lag Time:					Hemolysis				

Specific Test Parameters									
General		LIH	ISE	Range					
Test Name:	HYD300		<	>	Type:	Urine			
Value/Flag:	Flag		Level L:	99.9	Level H:	100.0			
Specific Ranges:									
	Sex	Year	Month	Year	Month	Low	High	Panic Value	
<input type="checkbox"/>	1. #	#	#	#	#	#	#	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:	HYD300		<	>	Type:	Urine		<input type="checkbox"/> Use Serum Cal.		
Calibration Type:	AB		Formula:	Y=AX+B		Counts:	2		Slope Check	None
<Calibrator Parameters>										
	Calibrator	OD	Conc	Factor Range		Allowable Range Check				
				Low	High	<input type="checkbox"/> Reagent Blank				
Point 1:	#		100.0*	-9999999	9999999	<input type="checkbox"/> Calibration				
Point 2:						Advanced Calibration				
Point 3:						Operation				
Point 4:						Interval (RB/ACAL)				
Point 5:						Lot / Lot				
Point 6:										
Point 7:										
Point 8:										
Point 9:										
Point 10:										
<Point Cal. For Master Curve>										
	Calibrator	OD	Conc	OD Range		Stability				
				Low	High	Reagent Blanks				
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 300 Qualitative Calibrator Ref No.: C68830.



**Hydrocodone 300 ng/mL Cutoff (semi-quantitative), AU480**

**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:	HYD300		<	>	Type:	Urine		Operation	Yes		
Sample Volume	12		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
								Dynamic Range Low	150	High	800
								Correlation Factor A	1	B	0
								Factor for Maker A	1	B	0
Wavelength:	Pri.	340		nm	Sec.	410		nm			
Method:	FIXED										
Reaction slope:	+										
Measuring Point 1:	First	14		Last	18		LIH Influence Check				
Measuring Point 2:	First			Last			Lipemia				
Linearity:			%								
No Lag Time:											
								Onboard Stability		Day	Hour
								Icterus			
								Hemolysis			

Specific Test Parameters											
General		LIH	ISE	Range							
Test Name:	HYD300		<	>	Type:	Urine					
Value/Flag:	#		Level L:	#		Level H:	#		Panic Value		
Specific Ranges:		From	To		Low	High		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							

Calibration Specific										
General		ISE								
Test Name:	HYD300		<	>	Type:	Urine		<input type="checkbox"/> Use Serum Cal.		
Calibration Type:	5AB		Formula:	Polygonal		Counts:	2		Slope Check	
<Calibrator Parameters>		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		Yes	
Point 4:	#			†*	-2.0000	3.0000	Interval (RB/ACAL)		Lot / Lot	
Point 5:	#			†*	-2.0000	3.0000				
Point 6:										
Point 7:										
Point 8:										
Point 9:										
Point 10:										
<Point Cal. For 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	None		<input type="checkbox"/> With CONC-0				

# User Defined

§ LZI Universal Negative Calibrator Ref No.: C68807

† LZI Hydrocodone 300 Semi-Quantitative Calibrator Set Ref No.: C68831

\* Values set for working in ng/mL.

Updated by: CW: 02/05/2021