



**Hydrocodone 300 ng/mL Cutoff (qualitative), AU5800**

**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.

Parameters		Specific Test Parameters				
General	LIH	ISE	HbA1c		Calculated Test	Range
Test Name:		HYD300	<	>	Type: Urine	Operation: Yes
Sample Volume	9.0	μL	Dilution	0	μL	OD Limit
Pre-Dilution Rate	1		Diluent Bottle	#		Min.OD: -2.0000 Max.OD: 3.0000
Rgt. Volume	R1(R1-1)	90	μL	Dilution	0	μL
	R1-2		μL	Dilution		μL
	R2(R2-1)	34	μL	Dilution	10	μL
Common Rgt. Type	None		Name	None		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 Period: Day Hour
Measuring Point 1 1 <sup>st</sup>	14		Last	18		LIH Influence Check: <input type="checkbox"/>
Measuring Point 2 1 <sup>st</sup>			Last			Lipemia: <input type="checkbox"/>
Linearity Limit		%				Icterus: <input type="checkbox"/>
Lag Time Check						Hemolysis: <input type="checkbox"/>

Parameters		Specific Test Parameters						
General	LIH	ISE	HbA1c		Calculated Test	Range		
Test Name:		HYD300	<	>	Type: Urine			
Value/Flag:		Flag						
Specific Ranges:		From	Level	Low	99.9	High	100.0	
	Sex	Year	Month	Year	Month	Low	High	
<input type="checkbox"/> 1.	#	#	#	#	#	#	#	
<input type="checkbox"/> 2.	#	#	#	#	#	#	#	
<input type="checkbox"/> 3.	#	#	#	#	#	#	#	
<input type="checkbox"/> 4.	#	#	#	#	#	#	#	
<input type="checkbox"/> 5.	#	#	#	#	#	#	#	
<input type="checkbox"/> 6.	#	#	#	#	#	#	#	
<input type="checkbox"/> 7.	Standard demographics						#	#
<input type="checkbox"/> 8.	Not within expected values						#	#
Panic Value	Low	#	High	#	Unit	Decimal Places	1	

Parameters		Calibration Parameters				
Calibrators	Calibration Specific					
General	ISE					
Test Name:		HYD300	<	>	Type: Urine	Cuvette: <input type="checkbox"/>
Calibration Type:		AB	Formula: Y=AX+B		Counts: 2	
<Calibrator Parameters>		Calibrator	OD	Conc	Low	High
Point 1:	#			100.0*	-9999999	9999999
Point 2:						
Point 3:						
Point 4:						
Point 5:						
Point 6:						
Point 7:						
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					Reagent Blank	8 Day 0 Hour
Point-2					Calibration	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), AU5800**

**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.

Parameters		Specific Test Parameters				
General	LIH	ISE	HbA1c		Calculated Test	Range
Test Name:		HYD300	<	>	Type: Urine	Operation: Yes
Sample Volume	9.0	μL	Dilution	0	μL	OD Limit
Pre-Dilution Rate	1	∇	Diluent Bottle	#	∇	Min.OD: -2.0000 Max.OD: 3.0000
Rgt. Volume	R1(R1-1)	90	μL	Dilution	0	μL
	R1-2		μL	Dilution		μL
	R2(R2-1)	34	μL	Dilution	10	μL
Common Rgt. Type	None		Name	None		Dynamic Range Low: 150 High: 800
Wavelength	Pri: 340	∇nm	Sec.	410	∇nm	Correlation Factor A: 1 B: 0
Method	FIXED	∇				Factor for Maker A: 1 B: 0
Reaction Slope	+	∇				Onboard Stability Period: Day: Hour
Measuring Point 1 1 <sup>st</sup>	14		Last	18		LIH Influence Check: ∇
Measuring Point 2 1 <sup>st</sup>			Last			Lipemia: ∇
Linearity Limit		%				Icterus: ∇
Lag Time Check		∇				Hemolysis: ∇

Parameters		Specific Test Parameters				
General	LIH	ISE	HbA1c		Calculated Test	Range
Test Name:		HYD300	<	>	Type: Urine	
Value/Flag:		#				
Specific Ranges:		From	Level	To	Low	High
	Sex	Year	Month	Year	Month	
<input type="checkbox"/> 1.	#	∇	#	#	#	#
<input type="checkbox"/> 2.	#	∇	#	#	#	#
<input type="checkbox"/> 3.	#	∇	#	#	#	#
<input type="checkbox"/> 4.	#	∇	#	#	#	#
<input type="checkbox"/> 5.	#	∇	#	#	#	#
<input type="checkbox"/> 6.	#	∇	#	#	#	#
<input type="checkbox"/> 7.	Standard demographics					#
<input type="checkbox"/> 8.	Not within expected values					#
Panic Value	Low	#	High	#	Unit	ng/mL* Decimal Places: 1

Parameters		Calibration Parameters				
Calibrators	Calibration Specific					
General	ISE					
Test Name:		HYD300	<	>	Type: Urine	Cuvette: ∇
		<input type="checkbox"/> Use Serum Cal.				
Calibration Type:		5AB	Formula:	Polygonal	Counts:	2
<Calibrator Parameters>		Range				
Calibrator	OD	Conc	Low	High	Slope Check: +	
Point 1:	#	∇	-2.0000	3.0000	Allowance 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: Yes	
Point 6:		∇			Interval (RB/ACAL): Lot/Lot	
Point 7:		∇			<input type="checkbox"/> Lot Calibration	
Point 8:		∇				
Point 9:		∇				
Point 10:		∇				
<Point Cal. For	No. of Correction Points		∇	Use Master Curve		∇
Master Curve>				OD Range		
Calibrator	OD	Conc	Low	High	Stability	
Point-1					Reagent Blank: 8 Day: 0 Hour	
Point-2					Calibration: 8 Day: 0 Hour	
MB Type Factor:		1-Point Calibration Point		∇	<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.