



**Hydrocodone 100 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:		HYD100	<	>	Type: Urine	Operation: Yes
Sample Volume	13.5	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: ∇
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:		HYD100	<	>	Type: Urine	
Value/Flag:		Flag				
Specific Ranges:		From	Level	To	Low	High
	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.	#	∇	#	#	#	#
7.	Standard demographics					#
8.	Not within expected values					#
Panic Value	Low	#	High	#	Unit	Decimal Places: 1

Parameters		Calibration Parameters				
Calibrators	Calibration Specific					
General	ISE					
Test Name:		HYD100	<	>	Type: Urine	Cuvette: ∇
		<input type="checkbox"/> Use Serum Cal.				
Calibration Type:		AB	Formula:	Y=AX+B	Counts:	2
<Calibrator Parameters>		Range				Slope Check: None
Calibrator	OD	Conc	Low	High	Allowance 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: Yes
Point 5:		∇				Interval (RB/ACAL): Lot/Lot
Point 6:		∇				<input type="checkbox"/> Lot Calibration
Point 7:		∇				
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

\* 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), 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:		HYD100	<	>	Type: Urine	Operation: Yes	
Sample Volume	13.5	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	Reagent OD Limit
	R1-2		μL	Dilution		μL	1st. Low: -2.0000 High: 3.0000
	R2(R2-1)	34	μL	Dilution	10	μL	Last Low: -2.0000 High: 3.0000
Common Rgt. Type	None	Name	None	Correlation Factor A	1	High: 300	
Wavelength	Pri: 340	∇nm	Sec: 410	∇nm	Factor for Maker A	1	
Method	Fixed	∇				B: 0	
Reaction Slope	+	∇			Onboard Stability Period	Day: Hour	
Measuring Point 1 <sup>st</sup>	14	Last	18	LIH Influence Check	∇		
Measuring Point 2 <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:		HYD100	<	>	Type: Urine	
Value/Flag:	#	∇			Level: Low # High #	
Specific Ranges:		From	To	Low	High	
	Sex	Year	Month	Year	Month	
<input type="checkbox"/> 1.	#	∇	#	#	#	Low # High #
<input type="checkbox"/> 2.	#	∇	#	#	#	Low # High #
<input type="checkbox"/> 3.	#	∇	#	#	#	Low # High #
<input type="checkbox"/> 4.	#	∇	#	#	#	Low # High #
<input type="checkbox"/> 5.	#	∇	#	#	#	Low # High #
<input type="checkbox"/> 6.	#	∇	#	#	#	Low # High #
7.	Standard demographics					
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:		HYD100	<	>	Type: Urine	Cuvette: ∇
		<input type="checkbox"/> Use Serum Cal.				
Calibration Type:		5AB	Formula:	Polygonal	Counts:	2
<Calibrator Parameters>		Range				
Point 1:	Calibrator #	OD	Conc §*	Low	High	Slope Check: +
Point 2:	#		†*	-2.0000	3.0000	Allowance Range Check
Point 3:	#		†*	-2.0000	3.0000	<input type="checkbox"/> Reagent Blank
Point 4:	#		†*	-2.0000	3.0000	<input type="checkbox"/> Calibration
Point 5:	#		†*	-2.0000	3.0000	Advanced Calibration Operation: Yes
Point 6:						Interval (RB/ACAL): Lot/Lot
Point 7:						<input type="checkbox"/> Lot Calibration
Point 8:						Stability
Point 9:						Reagent Blank: 8 Day: 0 Hour
Point 10:						Calibration: 8 Day: 0 Hour
<Point Cal. For Master Curve>	No. of Correction Points		∇	Use Master Curve	∇	<input type="checkbox"/> Lot Calibration
Point-1	Calibrator	OD	Conc	Low	High	
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.