



Fentanyl (qualitative), AU5800

System Reagent: C68809

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:		FEN	<	>	Type: Urine	Operation: Yes
Sample Volume	15	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)	120	μL	Dilution	0	μL
	R1-2		μL	Dilution		μL
	R2(R2-1)	45	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
Method	Fixed		Correlation Factor A	1.0		B: 0
Reaction Slope	+		Factor for Maker A	1		B: 0
Measuring Point 1 1 st	14		Last	19		Onboard Stability Period: Day Hour
Measuring Point 2 1 st			Last			LIH Influence Check: Lipemia Icterus Hemolysis
Linearity Limit						
Lag Time Check						

Parameters		Specific Test Parameters						
General	LIH	ISE	HbA1c		Calculated Test	Range		
Test Name:		FEN	<	>	Type: Urine			
Value/Flag:		Flag						
Specific Ranges:		From	Level To	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.	#	#	#	#	#	#	#	
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:		FEN	<	>	Type: Urine	Cuvette .
		<input type="checkbox"/> Use Serum Cal.				
Calibration Type:		AB	Formula:	Y=AX+B	Counts:	2
<Calibrator Parameters>		Range				
Calibrator	OD	Conc	Low	High	Slope Check	
Point 1:	#	100.0*	-9999999	9999999		
Point 2:					Allowance Range Check	
Point 3:					<input type="checkbox"/> Reagent Blank	
Point 4:					<input type="checkbox"/> Calibration	
Point 5:					Advanced Calibration	
Point 6:					Operation: Yes	
Point 7:					Interval (RB/ACAL): Lot/Lot	
Point 8:					<input type="checkbox"/> Lot Calibration	
Point 9:						
Point 10:						
<Point Cal. For	No. of Correction Points		<input type="checkbox"/> Use Master Curve		<input type="checkbox"/> Lot Calibration	
Master Curve>	Calibrator	OD	Conc	Low	High	Stability
Point-1						Reagent Blank: 14 Day: 0 Hour
Point-2						Calibration: 14 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 Norfentanyl Qualitative Calibrator Ref No.: C68810.



Fentanyl (semi-quantitative), AU5800

System Reagent: C68809

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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:		FEN	<	>	Type: Urine	Operation: Yes
Sample Volume	15	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)	120	μL	Dilution	0	μL
	R1-2		μL	Dilution		μL
	R2(R2-1)	45	μL	Dilution	10	μL
Common Rgt. Type	None		Name	None		Dynamic Range Low 2.5 High 20
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 Point1 1 st	14		Last 19		LIH Influence Check	∇
Measuring Point2 1 st			Last		Lipemia	∇
Linearity Limit		%			Icterus	∇
Lag Time Check		∇			Hemolysis	∇

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

Parameters		Calibration Parameters				
Calibrators	Calibration Specific					
General	ISE					
Test Name:		FEN	<	>	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 -2.0000	High 3.0000	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:						
Point 9:						
Point 10:						
<Point Cal. For Master Curve>		No. of Correction Points		Use Master Curve		
Point-1	Calibrator	OD	Conc	Low	High	Stability
Point-2						Reagent Blank 14 Day 0 Hour
MB Type Factor:		1-Point Calibration Point				Calibration 14 Day 0 Hour
						<input type="checkbox"/> with Conc-0

User Defined
 § LZI Universal Negative Calibrator Ref No.: C68807
 † LZI Norfentanyl Semi-Quantitative Calibrator Set Ref No.: C68811
 * Values set for working in ng/mL.

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For Sales Outside USA (OUS) Only

Fentanyl (qualitative and semi-quantitative wash setting), AU5800

System Reagent: C68809

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Miscellaneous						
Checked Tests	Contamination Parameters			Data Check Parameters		
Contamination Prevention	Carry-Over Prevention (Type Changes)			Carry-Over Prevention (Test)		
Test Name	Pre-Dispense Wash Count			Post-Dispense Wash Count		
	Detergent-1	Detergent-2	Water	Detergent-1	Detergent-2	Water
1. Fentanyl	0	0	0	0	0	3
2. X	x	x	x	x	x	x
3. X	x	x	x	x	x	x
4. X	x	x	x	x	x	x
5. X	x	x	x	x	x	x
6. X	x	x	x	x	x	x
7. X	x	x	x	x	x	x
8. X	x	x	x	x	x	x
9. X	x	x	x	x	x	x
10. X	x	x	x	x	x	x
11. X	x	x	x	x	x	x
12. X	x	x	x	x	x	x
13. X	x	x	x	x	x	x
14. X	x	x	x	x	x	x
15. X	x	x	x	x	x	x
16. X	x	x	x	x	x	x
17. X	x	x	x	x	x	x
18. X	x	x	x	x	x	x
19. X	x	x	x	x	x	x
20. X	x	x	x	x	x	x