



Fentanyl (qualitative), AU680

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.

Specific Test Parameters										
General		LIH	ISE	Range						
Test Name:	FEN		<	>	Type:	Urine		Operation:	Yes	
Sample Volume	15	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	-999999.9	High	999999.9	
Common Reagent	Type	None		Name						
Wavelength:	Pri.	340	nm	Sec.	410	nm	Correlation Factor A	1.0	B	0
Method:	Fixed									
Reaction slope:	+									
Measuring Point 1:	First	14	Last	19	LIH Influence Check					
Measuring Point 2:	First		Last		Lipemia					
Linearity:										
No Lag Time:										
					Onboard Stability	Days	Hour			
					Icterus					
					Hemolysis					

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Specific Ranges:	<table border="1"> <thead> <tr> <th></th> <th>From</th> <th>To</th> <th>Low</th> <th>High</th> <th colspan="2">Panic Value</th> </tr> <tr> <th></th> <th>Sex</th> <th>Year</th> <th>Month</th> <th>Year</th> <th>Month</th> <th>Low</th> <th>High</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> 1.</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 2.</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 3.</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 4.</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 5.</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 6.</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 7.</td> <td colspan="5">No demographics</td> <td>#</td> <td>#</td> </tr> <tr> <td><input type="checkbox"/> 8.</td> <td colspan="5">Not within expected values</td> <td>#</td> <td>#</td> </tr> </tbody> </table>										From	To	Low	High	Panic Value			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.	No demographics					#	#	<input type="checkbox"/> 8.	Not within expected values					#	#
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					Advanced Calibration	Operation	Yes	Interval (RB/ACAL)	Lot / Lot																																																																								
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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), AU680

System Reagent: C68809

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Specific Test Parameters										
General		LIH	ISE	Range						
Test Name:	FEN		<	>	Type:	Urine		Operation:	Yes	
Sample Volume	15	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	2.5	High	20	
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				
Measuring Point 1:	First	14	Last	19	LIH Influence Check					
Measuring Point 2:	First		Last		Lipemia					
Linearity:										
No Lag Time:										
							Icterus			
							Hemolysis			

Specific Test Parameters									
General		LIH	ISE	Range					
Test Name:	FEN		<	>	Type:	Urine			
Value/Flag:	#		Level L:	#	Level H:	#			
Specific Ranges:									
	From			To			Panic Value		
	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. No demographics					#	#		
<input type="checkbox"/>	8. Not within expected values					#	#		
Unit	ng/mL*		Decimal Places	2					

Calibration Specific									
General		ISE							
Test Name:	FEN		<	>	Type:	Urine		<input type="checkbox"/> Use Serum Cal.	
Calibration Type:	5AB		Formula:	Polygonal		Counts:	2		
<Calibrator Parameters>									
	Calibrator	OD	Conc	Factor Range		Slope Check			
				Low	High	+			
Point 1:	#		§*	-2.0000	3.0000	Allowable 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			
Point 6:						Interval (RB/ACAL)			
Point 7:						Lot / Lot			
Point 8:									
Point 9:									
Point 10:									
<Point Cal. For Master Curve>									
	Calibrator	OD	Conc	OD Range		Stability			
				Low	High	Reagent Blanks			
Point 1:						14 Day 0 Hour			
Point 2:						14 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 Norfentanyl Semi-Quantitative Calibrator Set Ref No.: C68811

* Values set for working in ng/mL.



Fentanyl (qualitative and semi-quantitative wash setting), AU680

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