



**URINE LZI Fentanyl III (qualitative), DxC 500 AU and DxC 500i Urine Settings**  
**System Reagent: C82916 or D29739**

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.

CHEMISTRY DETAILS			
Test Kind	General	Revision	1
Reagent Name	FEN3#	Reagent ID	269

GENERAL PARAMETERS			
<b>SAMPLE VOLUME</b> Sample Volume <input type="text" value="15"/> $\mu$ L Pre-Dilution Rate <input type="text" value="1"/>		<b>DILUTION</b> Dilution <input type="text" value="0"/> $\mu$ L	
<b>REAGENT VOLUME</b> R1 (R1-1) <input type="text" value="65"/> $\mu$ L R2-1 <input type="text" value="25"/> $\mu$ L		<b>DILUTION</b> Dilution <input type="text" value="0"/> $\mu$ L Dilution <input type="text" value="0"/> $\mu$ L	
<b>WAVELENGTH</b> Primary <input type="text" value="340"/> nm Secondary <input type="text" value="410"/> nm		<b>REACTION OD LIMIT</b> Low <input type="text" value="2.0000"/> High <input type="text" value="2.5000"/>	
<b>METHOD</b> <input type="text" value="FIXED"/>		<b>REACTION BLANK OD LIMIT</b> First Low <input type="text" value="2.0000"/> High <input type="text" value="2.5000"/> Last Low <input type="text" value="2.0000"/> High <input type="text" value="2.5000"/>	
<b>REACTION SLOPE</b> <input type="text" value="+"/>		<b>ANALYTICAL MEASURING RANGE</b> Low <input type="text" value="999999"/> High <input type="text" value="999999"/>	
<b>MEASURING POINT</b> Point 1: First <input type="text" value="14"/> Last <input type="text" value="18"/> Point 2: Last <input type="text" value=""/>		<b>MANUFACTURER FACTOR</b> A <input type="text" value="1"/> B <input type="text" value="0"/>	
<b>LINEARITY LIMIT</b> <input type="text" value=""/> %		<b>REAGENT ONBOARD STABILITY</b> <input type="text" value="90"/> Days <input type="text" value="0"/> Hours	
<b>LAG TIME CHECK</b> <input type="checkbox"/> Perform Lag Time Check		<b>LIH INFLUENCE CHECK</b> <input type="checkbox"/> Perform LIH Check Lipemia <input type="text" value=""/> Icterus <input type="text" value=""/> Hemolysis <input type="text" value=""/>	

CALIBRATION PARAMETERS																																			
<b>CALIBRATOR SPECIFIC</b> Calibration Type <input type="text" value="AB"/> Counts <input type="text" value="2"/> Formula <input type="text" value="Y=AX+B"/> MB Factor <input type="text" value=""/> Calibrator Name <input type="text" value="FEN3 Cutoff Cal#"/> Positive Cutoff <input type="text" value="100.0"/> <input type="button" value="Add"/> <input type="text" value="FEN3 Cutoff Cal#"/>		<b>CALIBRATION OD AND CONCENTRATION PARAMETERS</b> <input type="checkbox"/> Use highest calibrator for Upper AMR																																	
<input type="checkbox"/> Slope Check		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Calibrator Name</th> <th>Concentration</th> <th>Factor Low</th> <th>Factor High</th> </tr> </thead> <tbody> <tr><td>Point 1</td><td><input type="text" value="FEN3 Cutoff Cal#"/></td><td><input type="text" value="100.0*"/></td><td><input type="text" value="#"/></td></tr> <tr><td>Point 2</td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td></tr> <tr><td>Point 3</td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td></tr> <tr><td>Point 4</td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td></tr> <tr><td>Point 5</td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td></tr> <tr><td>Point 6</td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td></tr> <tr><td>Point 7</td><td><input type="text" value=""/></td><td><input type="text" value=""/></td><td><input type="text" value=""/></td></tr> </tbody> </table>		Calibrator Name	Concentration	Factor Low	Factor High	Point 1	<input type="text" value="FEN3 Cutoff Cal#"/>	<input type="text" value="100.0*"/>	<input type="text" value="#"/>	Point 2	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Point 3	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Point 4	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Point 5	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Point 6	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Point 7	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
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<b>STABILITY AND INTERVAL</b> Reagent Blank Stability <input type="text" value="14"/> Days <input type="text" value="0"/> Hours Interval <input type="text" value="Lot"/> Calibration Stability <input type="text" value="14"/> Days <input type="text" value="0"/> Hours Interval <input type="text" value="Lot"/>		<b>OD DELTA CHECK</b> <input type="checkbox"/> Reagent Blank <input type="text" value=""/> <input type="checkbox"/> Calibration <input type="text" value=""/>																																	

PROZONE CHECK PARAMETERS					
<input type="checkbox"/> Logic Check 1		<input type="checkbox"/> Logic Check 2		<input type="checkbox"/> Logic Check 3	
Check Points	Decision Values	Check Points	Decision Values	Check Points	Decision Values
Point 1 <input type="text" value=""/>	Value 1 <input type="text" value=""/>	Point 1 <input type="text" value=""/>	Value 1 <input type="text" value=""/>	Point 1 <input type="text" value=""/>	Value 1 <input type="text" value=""/>
Point 2 <input type="text" value=""/>	Value 2 <input type="text" value=""/>	Interval <input type="text" value=""/>	Value 2 <input type="text" value=""/>	Interval <input type="text" value=""/>	Value 2 <input type="text" value=""/>
Point 3 <input type="text" value=""/>	Value 3 <input type="text" value=""/>				
Limit Points		Limit Points		Limit Points	
Limit 1 <input type="text" value=""/>		Limit 1 <input type="text" value=""/>		Limit 1 <input type="text" value=""/>	
Limit 2 <input type="text" value=""/>		Limit 2 <input type="text" value=""/>		Limit 2 <input type="text" value=""/>	
Check Pattern					
Pattern <input type="text" value=""/>					

PREP TYPE	
<input type="checkbox"/> Enable Prep Type on Test Order Entry Page	
<b>PREPARE WITH DILUENT</b> Sample Volume <input type="text" value="15.0"/> $\mu$ L Dilution <input type="text" value="0"/> $\mu$ L Predilution Rate <input type="text" value="1"/> $\mu$ L	<b>PREPARE WITH CONDENSE</b> Sample Volume <input type="text" value=""/> $\mu$ L

OTHER OPTIONS	
<b>CORRELATION FACTOR</b>	
A <input type="text" value="1"/>	B <input type="text" value="0"/>

# User Defined  
 \* The cutoff is normalized to 100. Positive samples are  $\geq 100$ . LZI Fentanyl Qualitative Calibrator Ref No.: D26784.



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HOME	CALIBRATION	SYSTEM CONFIGURATION
Calibrations Due Now → Calibration Material List → <b>Details</b>		
<div style="text-align: center;"> <input type="button" value="Step 1- Lot"/> <input type="button" value="Step 2- Tests"/> <input type="button" value="Step 3- Review and Save"/> </div>		
<b>CALIBRATOR</b>		
Calibrator Name	FEN3 Cutoff Cal#	
Lot Number		
Status	Active	Expiration
Load Type	None Configured	
Levels	LEVEL	NONE CONFIGURED
	FEN3 Cutoff Cal#	N/A

HOME	CALIBRATION	SYSTEM CONFIGURATION						
Calibrations Due Now → Calibration Material List → <b>Details</b>								
<div style="text-align: center;"> <input type="button" value="Step 1- Lot"/> <input type="button" value="Step 2- Tests"/> <input type="button" value="Step 3- Review and Save"/> </div>								
TEST	UNITS	LEVEL 1 CONCENTRATION	LEVEL 2 CONCENTRATION	LEVEL 3 CONCENTRATION	LEVEL 4 CONCENTRATION	LEVEL 5 CONCENTRATION	LEVEL 6 CONCENTRATION	LEVEL 7 CONCENTRATION
FEN3#	None	100.0*	N/A	N/A	N/A	N/A	N/A	N/A

HOME	CALIBRATION	SYSTEM CONFIGURATION						
Calibrations Due Now → Calibration Material List → <b>Details</b>								
<div style="text-align: center;"> <input type="button" value="Step 1- Lot"/> <input type="button" value="Step 2- Tests"/> <input type="button" value="Step 3- Review and Save"/> </div>								
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Calibrator Name	FEN3 Cutoff Cal#							
Lot Number								
Expiration								
TEST	UNITS	LEVEL 1 CONCENTRATION	LEVEL 2 CONCENTRATION	LEVEL 3 CONCENTRATION	LEVEL 4 CONCENTRATION	LEVEL 5 CONCENTRATION	LEVEL 6 CONCENTRATION	LEVEL 7 CONCENTRATION
FEN3#	None	100.0*	N/A	N/A	N/A	N/A	N/A	N/A

HOME	SYSTEM CONFIGURATION																			
System Configuration → Contamination Parameters Configuration																				
<b>CONTAMINATION PARAMETERS CONFIGURATION</b>																				
PREVENTION	CARRYOVER PREVENTION - TEST TYPE																			
Contamination Prevention																				
Carryover Prevention - Sample Type																				
Carryover Prevention - Test Type																				
	<table border="1"> <thead> <tr> <th rowspan="2">TEST NAME</th> <th colspan="2">PRE-DISPENSE WASH COUNT</th> <th colspan="2">POST DISPENSE WASH COUNT</th> </tr> <tr> <th>WASH (2%)</th> <th>WATER</th> <th>WASH (2%)</th> <th>WATER</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> FEN3#</td> <td>0</td> <td>0</td> <td>0</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	TEST NAME	PRE-DISPENSE WASH COUNT		POST DISPENSE WASH COUNT		WASH (2%)	WATER	WASH (2%)	WATER	<input checked="" type="checkbox"/> FEN3#	0	0	0	4					
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	<input type="button" value="Add"/> <input type="button" value="Remove"/>																			

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