



Reagent Name Fentanyl (Q) REF C68808 DxC 500 AU and DxC 500i Urine Settings

Calibrator Name LZI Norfentanyl Qualitative Calibrator Ref C68815

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TEST CONFIGURATION & CHEMISTRY DETAILS

Assay Name

Test

Rev

Discipline

Chemistry

Test ID

FEN-Q

Calculated Result

☐

LIS Code

FEN-Q

Result Type

Qualitative

UNITS AND RANGE SETTINGS

Use Settings from

None

Units

None

Decimal Places

x.x

Urine

Test Kind

General

Revision

05

☒ Multi Reagent Switch

Reagent Name

FENQ

Reagent ID

251

☐ FSE Test

ABB Name

FEN1U

Parameter Long Name

Fentanyl (Q) C68808 FEN1U URINE

Region

☒ US

☐ OUS

☐ AP

☐ JP

☐ EU

☐ Other

GENERAL PARAMETERS

SAMPLE VOLUME

Sample Volume

15

µL

Dilution

0

µL

REACTION OD LIMIT

Min. OD

-2.0000

Max OD

3.0000

REAGENT VOLUME

Pre-Dilution Rate

1

REACTION BLANK OD LIMIT

First: Low

-2.0000

High

3.0000

R1 (R1-1)

120

µL

Dilution

0

µL

Last: Low

-2.0000

High

3.0000

R1-2

µL

Dilution

µL

ANALYTICAL MEASURING RANGE

R2 (R2-1)

45

µL

Dilution

10

µL

Low

-999999

High

999999

WAVELENGTH

Primary

340

nm

Secondary

410

nm

MANUFACTURER FACTOR

A

1

B

0

METHOD

FIXED

REAGENT ONBOARD STABILITY

90

Days

0

Hours

MEASURING POINT

Point 1: First

14

Last

19

LIH INFLUENCE CHECK

☐ Perform LIH Check

Point 2: First

Last

Lipemia

+

Icterus

+

Hemolysis

+

Linearity Limit

%

Lag Time Check

☐ Perform Lag Time Check

CALIBRATION PARAMETERS

Base Unit	Decimal Place	Unit1	Factor 1	Unit 2	Factor 2	Unit 3	Factor 3	Unit 4	Factor 4
None	1	None	0	None	0	None	0	None	0

CALIBRATOR SPECIFIC

Calibration Type

AB

Counts

2

Formula

Y=AX+B

MB Factor

Point 1

Point 2

Point 3

Point 4

Point 5

Point 6

Point 7

Calibrator Name

Add

#

Positive Cutoff

100.0

☐ Slope Check

Slope Check

None

Number of Levels

5

STABILITY AND INTERVAL

Reagent Blank Stability

14

Days

0

Hours

Interval

Lot

Calibration Stability

14

Days

0

Hours

Interval

Lot

OD DELTA CHECK

☐ Reagent Blank

0.0000

☐ Calibration

0.0000

CALIBRATION OD AND CONCENTRATION PARAMETERS

☐ Use highest calibrator for Upper AMR

Calibrator Name	Conc.	Factor Range Low	Factor Range High
#	100.0	-9999999	9999999

User Defined



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PROZONE CHECK PARAMETERS											
☐ Logic Check 1				☐ Logic Check 2				☐ Logic Check 3			
Check Points		Decision Values		Check Points		Decision Values		Check Points		Decision Values	
Point 1	0	Value 1	0	Point 1	0	Value 1	0	Point 1	0	Value 1	0
Point 2	0	Value 2	0	Interval	1	Value 2	0	Interval	1	Value 2	0
Point 3	0	Value 3	0								
Limit Points				Limit Points				Limit Points			
Limit 1	0			Limit 1	0			Limit 1	0		
Limit 2	27			Limit 2	27			Limit 2	27		
Check Pattern											
Pattern				Pattern 1							

FENQ (wash step), DxC 500 AU

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Contamination Parameter Configurations				
Test Name: FEN		Type: Urine	Operation: Yes	
Test Name	Pre-Dispense Wash Count		Post-Dispense Wash Count	
	Detergent-1	Water	Detergent-1	Water
1. Fentanyl	0	0	3	0
2. X	x	x	x	x
3. X	x	x	x	x
4. X	x	x	x	x
5. X	x	x	x	x
6. X	x	x	x	x
7. X	x	x	x	x
8. X	x	x	x	x
9. X	x	x	x	x
10. X	x	x	x	x
11. X	x	x	x	x
12. X	x	x	x	x
13. X	x	x	x	x
14. X	x	x	x	x
15. X	x	x	x	x
16. X	x	x	x	x
17. X	x	x	x	x
18. X	x	x	x	x
19. X	x	x	x	x
20. X	x	x	x	x