



Reagent Name Hydrocodone 100 C/O REF C68823 DxC 500 AU and DxC 500i Urine Settings

Calibrator Name LZI Hydrocodone 100 Qualitative Calibrator Ref C68824

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.

TEST CONFIGURATION & CHEMISTRY DETAILS

Assay Name

Test

Rev

Discipline

Chemistry

Test ID

HYD100

Calculated Result

☐

LIS Code

HYD100

Result Type

Qualitative

UNITS AND RANGE SETTINGS

Urine

Use Settings from

None

Units

None

Decimal Places

x.x

Test Kind

General

Revision

05

☒ Multi Reagent Switch

Reagent Name

HYD

Reagent ID

249

☐ FSE Test

ABB Name

HYD1U

Parameter Long Name

Hydrocodone 100 C/O C68823 HYD1U Urine

Region

☒ US

☐ OUS

☐ AP

☐ JP

☐ EU

☐ Other

GENERAL PARAMETERS

SAMPLE VOLUME

Sample Volume

18

µL

Dilution

0

µL

REACTION OD LIMIT

Min. OD

-2.0000

Max OD

3.0000

REAGENT VOLUME

R1 (R1-1)

120

µL

Dilution

0

µL

REACTION BLANK OD LIMIT

First: Low

-2.0000

High

3.0000

R1-2

µL

Dilution

µL

Last: Low

-2.0000

High

3.0000

R2 (R2-1)

45

µL

Dilution

10

µL

ANALYTICAL MEASURING RANGE

Low

-999999.9

High

999999.9

WAVELENGTH

Primary

340

nm

Secondary

410

nm

MANUFACTURER FACTOR

A

1

B

0

METHOD

FIXED

REACTION ONBOARD STABILITY

86

Days

0

Hours

MEASURING POINT

Point 1: First

14

Last

18

LIH INFLUENCE CHECK

☐ Perform LIH Check

Point 2: First

Last

Lipemia

+

Linearity Limit

%

Icterus

+

Lag Time Check

☐ Perform Lag Time Check

Hemolysis

+

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

Conc.

Factor Range Low

Factor Range High

Calibrator #

100.0*

-9999999

9999999

Calibrator Add

#

SLOPE CHECK

☐

Slope Check

None

Number of Levels

5

STABILITY AND INTERVAL

Reagent Blank Stability

8

Days

0

Hours

Interval

Lot

Calibration Stability

8

Days

0

Hours

Interval

Lot

OD DELTA CHECK

☐ Reagent Blank

0.0000

☐ Calibration

0.0000

User Defined



Reagent Name Hydrocodone 100 C/O REF C68823 DxC 500 AU and DxC 500i Urine Settings
Calibrator Name LZI Hydrocodone 100 Qualitative Calibrator Ref C68824

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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 ▼									



Reagent Name Hydrocodone 100 SQ REF C68823 Dx C 500 AU and Dx C 500i Urine Settings

Calibrator Name LZI Hydrocodone 100 Semi-Quantitative Calibrator Ref C68807, C68825

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TEST CONFIGURATION & CHEMISTRY DETAILS

Assay Name

Test

Rev

Discipline

Chemistry

Test ID

HYD100-

Calculated Result

☐

LIS Code

HYD100-

Result Type

Semi-Quantitative

UNITS AND RANGE SETTINGS

Use Settings from

None

Units

ng/mL

Decimal Places

x.x

Urine

Test Kind

General

Revision

05

☒ Multi Reagent Switch

Reagent Name

HYD

Reagent ID

249

☐ FSE Test

ABB Name

HYD2U

Parameter Long Name

Hydrocodone 100 S/Q C68823 HYD2A Urine

Region

☒ US

☐ OUS

☐ AP

☐ JP

☐ EU

☐ Other

GENERAL PARAMETERS

SAMPLE VOLUME

Sample Volume

18

µL

Dilution

0

µL

REACTION OD LIMIT

Min. OD

-2.0000

Max OD

3.0000

REAGENT VOLUME

R1 (R1-1)

120

µL

Dilution

0

µL

REACTION BLANK OD LIMIT

First: Low

-2.0000

High

3.0000

R1-2

µL

Dilution

µL

Last: Low

-2.0000

High

3.0000

R2 (R2-1)

45

µL

Dilution

10

µL

ANALYTICAL MEASURING RANGE

Low

25.0

High

300.0

WAVELENGTH

Primary

340

nm

Secondary

410

nm

MANUFACTURER FACTOR

A

1

B

0

METHOD

FIXED

REACTION SLOPE

+

REAGENT ONBOARD STABILITY

86

Days

0

Hours

MEASURING POINT

Point 1: First

14

Last

18

LIH INFLUENCE CHECK

☐ Perform LIH Check

Point 2: First

Last

Lipemia

+

Linearity Limit

%

Icterus

+

Lag Time Check

☐ Perform Lag Time Check

Hemolysis

+

CALIBRATION PARAMETERS

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

CALIBRATOR SPECIFIC

Calibration Type

5AB

Counts

2

Formula

Polygonal

MB Factor

Point 1

#

Calibrator Name

Add

#

Positive Cutoff

100.0

Point 2

#

☒ SLOPE CHECK

Slope Check

+

Number of Levels

5

Point 3

#

STABILITY AND INTERVAL

Reagent Blank Stability

8

Days

0

Hours

Point 4

#

Calibration Stability

8

Days

0

Hours

Point 5

#

Interval

Lot

Point 6

Interval

Lot

Point 7

OD DELTA CHECK

☐ Reagent Blank

0.0000

☐ Calibration

0.0000

CALIBRATION OD AND CONCENTRATION PARAMETERS

☐ Use highest calibrator for Upper AMR

Calibrator Name	Conc.	OD Range Low	OD Range High
#	0.0	-2.0000	3.0000
#	50.0	-2.0000	3.0000
#	100.0	-2.0000	3.0000
#	150.0	-2.0000	3.0000
#	300.0	-2.0000	3.0000

User Defined



Reagent Name Hydrocodone 100 SQ REF C68823 DxC 500 AU and DxC 500i Urine Settings
Calibrator Name LZI Hydrocodone 100 Semi-Quantitative Calibrator Ref C68807, C68825

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☐ 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 ▼									