URIC ACID FS TBHBA

BTS 370

Test	Uric Acid
Units	mg/dL
Analysis Mode	Final Point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Bichromatic
Primary Wavelength	505 nm
Reference Wavelength	670 nm
Volume of Sample	8 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	600 s
Incubation Time 2	0
Stabilisation Time	15 s
OPTIONS	
Linearity Limit	20 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	8.20
Lower Reference Range	2,30
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 3021 .. .. …

Notes

1. Please refer to the package insert for Uric Acid FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

****This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**

ALBUMIN FS

BTS 370

Test	Albumin
Units	g/dL
Analysis Mode	Final point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	670 nm
Reference Wavelength	-
Volume of Sample	5 µL
Volume of Reagent 1	500 µL
Volume of Reagent 2	0 µL
Incubation time 1	300 s
Incubation Time 2	0
Stabilisation Time	5 s
OPTIONS	
Linearity Limit	6 g/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	5.2
Lower Reference Range	3.5
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 0220 .. .. …

Notes

1. Please refer to the package insert for Albumin FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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α-AMYLASE CC FS

BTS 370

Test	Amylase
Units	U/L
Analysis Mode	Kinetic
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Value of the factor	4554
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	405 nm
Reference Wavelength	-
Volume of Sample	8 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	50 s
Incubation Time 2	60 s
Stabilisation Time	30 s
OPTIONS	
Linearity Limit	2000 U/L
Blank Absorbance Limit	1 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	100 U/L
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 0501 .. .. …

Notes

1. Please refer to the package insert for α-Amylase CC FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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BILIRUBIN AUTO DIRECT FS

BTS 370

Test	TDil
Units	mg/dL
Analysis Mode	Differential
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	546 nm
Reference Wavelength	-
Volume of Sample	40 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	100 µL
Incubation time 1	180 s
Incubation Time 2	300 s
Stabilisation Time	10 s
OPTIONS	
Linearity Limit	10 mg/dL
Blank Absorbance Limit	1 A
Kinetic Blank Limit	.2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	0.2 mg/dL
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 0821 .. .. …

Notes

1. Please refer to the package insert for Bilirubin Auto Direct FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

****This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**

BILIRUBIN AUTO TOTAL FS

BTS 370

Test	TBil
Units	mg/dL
Analysis Mode	Differential
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	546 nm
Reference Wavelength	-
Volume of Sample	10 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	100 µL
Incubation time 1	300 s
Incubation Time 2	300 s
Stabilisation Time	10 s
OPTIONS	
Linearity Limit	30 mg/dL
Blank Absorbance Limit	1 A
Kinetic Blank Limit	.2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	1.2 mg/dL
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 0811 .. .. …

Notes

1. Please refer to the package insert for Bilirubin Auto Total FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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CALCIUM AS FS

BTS 370

Test	Calcium
Units	mg/dL
Analysis Mode	Final Point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	670 nm
Reference Wavelength	nm
Volume of Sample	4 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	300 s
Incubation Time 2	0
Stabilisation Time	5 s
OPTIONS	
Linearity Limit	25 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	10.3 mg/dL
Lower Reference Range	8,6 mg/dL
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 1130 .. .. …

Notes

1. Please refer to the package insert for Calcium AS FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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CK-MB FS

BTS 370

Test	CK MB
Units	U/L
Analysis Mode	Kinetic
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Value of the factor	8254
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	0
Reading	Monochromatic
Primary Wavelength	340 nm
Reference Wavelength	-
Volume of Sample	16 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	300 s
Incubation Time 2	120 s
Stabilisation Time	30 s
OPTIONS	
Linearity Limit	2000 U/L
Blank Absorbance Limit	0.5 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	25 U/L
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 1651 .. .. …

Notes

1. Please refer to the package insert for CK-MB FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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CK-NAC FS

BTS 370

Test	CK NAC
Units	U/L
Analysis Mode	Kinetic
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Value of the factor	4127
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	0
Reading	Monochromatic
Primary Wavelength	340 nm
Reference Wavelength	-
Volume of Sample	16 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	120 s
Incubation Time 2	60 s
Stabilisation Time	10 s
OPTIONS	
Linearity Limit	2000 U/L
Blank Absorbance Limit	0.5 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	171 U/L
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 1601 .. .. …

Notes

1. Please refer to the package insert for CK-NAC FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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CHOLESTEROL FS

BTS 370

Test	Cholesterol
Units	mg/dL
Analysis Mode	Final Point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Bichromatic
Primary Wavelength	505 nm
Reference Wavelength	700 nm
Volume of Sample	4 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	600 s
Incubation Time 2	0
Stabilisation Time	10 s
OPTIONS	
Linearity Limit	750 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	200 mg/dL
Lower Reference Range	# mg/dL
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 1300 .. .. …

Notes

1. Please refer to the package insert for Cholesterol FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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IRON FS Ferene

BTS 370

Test	Iron
Units	µg/dL
Analysis Mode	Dif
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	578 nm
Reference Wavelength	-
Volume of Sample	50 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	100 µL
Incubation time 1	300 s
Incubation Time 2	300s
Stabilisation Time	5 s
OPTIONS	
Linearity Limit	1000 µg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	5.2
Lower Reference Range	3.5
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 1911 .. .. …

Notes

1. Please refer to the package insert for Iron FS Ferene for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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GLUCOSE GOD FS

BTS 370

Test	Glucose
Units	mg/dL
Analysis Mode	Final Point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Bichromatic
Primary Wavelength	505 nm
Reference Wavelength	670 nm
Volume of Sample	4 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	600 s
Incubation Time 2	0
Stabilisation Time	5 s
OPTIONS	
Linearity Limit	400 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	115 mg/dL
Lower Reference Range	75 mg/dL
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	500 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 2500 .. .. …

Notes

1. Please refer to the package insert for Glucose GOD FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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HDL-C IMMUNO FS

BTS 370

Test	HDL-Col
Units	mg/dL
Analysis Mode	Final Point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	0
Reading	Bichromatic
Primary Wavelength	505 nm
Reference Wavelength	700 nm
Volume of Sample	4 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	100 µL
Incubation time 1	300 s
Incubation Time 2	300 s
Stabilisation Time	10 s
OPTIONS	
Linearity Limit	180 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	35 mg/dL
Lower Reference Range	# mg/dL
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 3521 .. .. …

Notes

1. Please refer to the package insert for HDL-C Immuno FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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ASAT(GOT) FS (IFCC mod.)

BTS 370

Test	AST/GOT
Units	U/L
Analysis Mode	Kinetic
Associated constituents	#
Reaction Type	Decrease
Sample replicates	1
Value of the factor	1745
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	340 nm
Reference Wavelength	-
Volume of Sample	40 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	50 s
Incubation Time 2	60 s
Stabilisation Time	30 s
OPTIONS	
Linearity Limit	600 U/L
Blank Absorbance Limit	1 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	35 U/L
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 2601 .. .. …

Notes

1. Please refer to the package insert for ASAT(GOT) FS (IFCC Mod) for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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ALAT(GPT) FS (IFCC mod.)

BTS 370

Test	ALT/GPT
Units	U/L
Analysis Mode	Kinetic
Associated constituents	#
Reaction Type	Decrease
Sample replicates	1
Value of the factor	1745
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Monochromatic
Primary Wavelength	340 nm
Reference Wavelength	-
Volume of Sample	40 µL
Volume of Reagent 1	400 µL
Volume of Reagent 2	0 µL
Incubation time 1	50 s
Incubation Time 2	60 s
Stabilisation Time	30 s
OPTIONS	
Linearity Limit	600 U/L
Blank Absorbance Limit	1 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	41 U/L
Lower Reference Range	#
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	400 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 2701 .. .. …

Notes

1. Please refer to the package insert for ALAT(GPT) FS (IFCC Mod) for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

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TRIGLYCERIDES FS

BTS 370

Test	Triglycerides
Units	mg/dL
Analysis Mode	Final Point
Associated constituents	#
Reaction Type	Increase
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	2
Reading	Bichromatic
Primary Wavelength	546 nm
Reference Wavelength	670 nm
Volume of Sample	5 µL
Volume of Reagent 1	500 µL
Volume of Reagent 2	0 µL
Incubation time 1	600 s
Incubation Time 2	0
Stabilisation Time	10 s
OPTIONS	
Linearity Limit	1000 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	200 mg/dL
Lower Reference Range	# mg/dL
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	500 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 5710 .. .. …

Notes

1. Please refer to the package insert for Triglycerides FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

****This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**

UREA FS

BTS 370

Test	Urea
Units	mg/dL
Analysis Mode	Fixed Time
Associated constituents	#
Reaction Type	Decrease
Sample replicates	1
Calibrator	#
Rep Calibrator and Blank	2
Number of Calibrators	#
Calibrator 1	*
Decimals	1
Reading	Monochromatic
Primary Wavelength	340 nm
Reference Wavelength	-
Volume of Sample	5 µL
Volume of Reagent 1	500 µL
Volume of Reagent 2	0 µL
Incubation time 1	50 s
Incubation Time 2	60
Stabilisation Time	30 s
OPTIONS	
Linearity Limit	300 mg/dL
Blank Absorbance Limit	0 A
Kinetic Blank Limit	2 A/min
High Factor Limit	#
Low Factor Limit	#
Upper Reference Range	43
Lower Reference Range	17
Number of Controls	#
Control Types	#
Control Replicates	#
Washing Volume	500 µL

Temperature 37 ºC
User defined parameters

Order information

Cat. No. 1 3101 .. .. …

Notes

1. Please refer to the package insert for Urea FS for detailed information about the test on the following:

   Clinical Relevance
   Method and Principle
   Composition and Stability of the Reagents
   Specimens
   Calibrators and Controls
   Performance Characteristics regarding
   - Measuring Range
   - Specificity/Interferences
   - Sensitivity/Limit of Detection
   - Precision (Reproducibility, Repeatability)
   - Method Comparison

   Reference Ranges
   Literature

2. The stability of the reagent on board the analyser is at least one month provided that contamination and evaporation are avoided.

3. Manufactured by
   DiaSys Diagnostic Systems GmbH
   Alte Strasse 9, 65558 Holzheim, Germany

****This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.**