

Pointe Scientific, Inc.

Instrument Application

Analyzer: AU 400/640
Test: Fructosamine
Catalog # : F7546

REAGENT PREPARATION:

Reconstitute reagents according to Package insert instructions.

INSTRUMENT PARAMETERS:

1. TEST NO. / NAME	* / FRU
2. SAMPLE	SERUM
3. OPERATION	YES
4. SAMPLE VOLUME / DIL (ul):	20 / 0 ul
5. REAGENT 1 VOLUME / DIL (ul):	250 / 0 ul
6. REAGENT 2 VOLUME / DIL (ul):	0 / 0 ul
7. METHOD:	Fixed
8. REACTION SLOPE:	+
9. WAVELENGTH (nm):	540 / 700
10. MEASURING POINTS:	23-27
11. LINEARITY:	-
12. NO-LAG-TIME:	-
13. MIN OD / MAX OD (L/H):	-
14. SAMPLE DILUTION:	1
15. REAGENT OD (1STL/1STH):	-2.000/2.500
16. LIMIT (LSTL/LSTH):	-2.000/2.500
17. DYNAMIC RANGE (L/H):	0.0-8.5
18. CALIBRATION TYPE:	AB
19. FORMULA:	$Y = Ax + B$
20. COUNTS:	2
21. LIMIT OF LINEARITY:	0.0 – 8.5 mmol/L
22. NORMAL VALUE:	1.61-2.68 mmol/L
23. Standard 1:	*
24. Standard 2:	*
25. Standard 3:	*
26. Standard 4:	*
27. Standard 5:	-
28. Standard 6:	-
29. 1POINT CAL POINT:	-
30. MB TYPE FACTOR:	-

Pointe Scientific, Inc.

Instrument Application

Analyzer: Olympus AU 400/640
Test: ASO
Catalog # : A7566

REAGENT PREPARATION:

Reagents provided as ready to use liquids.

INSTRUMENT PARAMETERS:

1. SAMPLE VOLUME (ul):	15 ul
2. REAGENT 1 VOLUME (ul):	250 ul
3. REAGENT 2 VOLUME (ul):	50 ul
4. METHOD:	END
5. WAVELENGTH (nm):	340/800
6. MEASURING POINTS:	0 - 16
7. CALIBRATION TYPE:	6AB: SPLINE
8. LIMIT OF LINEARITY:	50 – 1000 U/ml
9. NORMAL VALUE:	0.0 – 156 U/ml
10. Standard 1:	0.0
11. Standard 2:	*
12. Standard 3:	*
13. Standard 4:	*
14. Standard 5:	*
15. Standard 6:	*

*: User Defined

Rev. 2-03 non-validated application

Pointe Scientific, Inc.

Instrument Application

Analyzer: Olympus AU 400/640

Test: Lactate

Catalog # : L7596

REAGENT PREPARATION:

Prepare reagents as stated in package insert.

INSTRUMENT PARAMETERS:

1. SAMPLE VOLUME (ul):	3 ul
2. REAGENT 1 VOLUME (ul):	150 ul
3. REAGENT 2 VOLUME (ul):	100 ul
4. METHOD:	END1
5. WAVELENGTH (nm):	546/700
6. MEASURING POINTS:	0-8
7. CALIBRATION TYPE:	AB
8. LIMIT OF LINEARITY:	0.0 – 20.0 mg/dl
9. NORMAL VALUE:	0.5 – 2.2 mg/dl
10. Standard 1:	0.0
11. Standard 2:	**
12. Standard 3:	-
13. Standard 4:	-
14. Standard 5:	-
15. Standard 6:	-

** User defined, enter value of standard.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Olympus AU 400/640

Test: CRP HS

Catalog # : C7564

REAGENT PREPARATION:

Reagents provided as ready to use liquids.

INSTRUMENT PARAMETERS:

1. SAMPLE VOLUME (ul):	15 ul
2. REAGENT 1 VOLUME (ul):	150 ul
3. REAGENT 2 VOLUME (ul):	100 ul
4. METHOD:	END1
5. WAVELENGTH (nm):	570/800
6. MEASURING POINTS:	12 - 27
7. CALIBRATION TYPE:	6AB: SPLINE
LIMIT OF LINEARITY:	0.005 – 1.000 mg/dl
8. NORMAL VALUE:	0.007 – 0.494 mg/dl
9. Standard 1:	0.0
10. Standard 2:	0.05
11. Standard 3:	0.15
12. Standard 4:	0.50
13. Standard 5:	0.75
14. Standard 6:	1.00

Pointe Scientific, Inc.

Instrument Application

Analyzer: Olympus AU 400/640
Test: Alcohol
Catalog # : A7504

REAGENT PREPARATION:

Prepare reagents as stated in package insert.

INSTRUMENT PARAMETERS:

1. SAMPLE VOLUME (ul):	2 ul
2. REAGENT 1 VOLUME (ul):	400 ul
3. REAGENT 2 VOLUME (ul):	- ul
4. METHOD:	END1
5. WAVELENGTH (nm):	340/800
6. MEASURING POINTS:	0-8
7. CALIBRATION TYPE:	AB
8. LIMIT OF LINEARITY:	0.0 – 400 mg/dl
9. NORMAL VALUE:	0.0 – 100 mg/dl
10. Standard 1:	0.0
11. Standard 2:	**
12. Standard 3:	-
13. Standard 4:	-
14. Standard 5:	-
15. Standard 6:	-

** User defined, enter value of standard.

Pointe Scientific, Inc.

Instrument Application

Analyzer: AU 400/640

Test: RF

Catalog # : R7568

REAGENT PREPARATION:

Reagents provided as ready to use liquids.

INSTRUMENT PARAMETERS:

1. TEST NO. / NAME	* / RF
2. SAMPLE	SERUM
3. OPERATION	YES
4. SAMPLE VOLUME / DIL (ul):	9 / 0 ul
5. REAGENT 1 VOLUME / DIL (ul):	150 / 0 ul
6. REAGENT 2 VOLUME / DIL (ul):	45 / 0 ul
7. METHOD:	END
8. REACTION:	+
9. WAVELENGTH (nm):	340 / 700
10. MEASURING POINTS:	10 - 27
11. LINEARITY:	-
12. NO-LAG-TIME:	-
13. MIN OD / MAX OD (L/H):	-
14. SAMPLE DILUTION:	1
15. REAGENT OD (1STL/1STH):	-2.000/2.500
16. LIMIT (LSTL/LSTH):	-2.000/2.500
17. DYNAMIC RANGE (L/H):	-
18. CALIBRATION TYPE:	5AB
19. FORMULA:	3 (POLIGONAL)
20. CUVETTES:	4
21. LIMIT OF LINEARITY:	0.0 - 300 u/ml
22. NORMAL VALUE:	0.0 - 10 u/ml
23. Standard 1:	0.0
24. Standard 2:	*
25. Standard 3:	*
26. Standard 4:	*
27. Standard 5:	-
28. Standard 6:	-
29. 1POINT CAL POINT:	-
30. MB TYPE FACTOR:	-

SPECIFIC TEST PARAMETERS

Test No. #	Name	IRON	Type	Serum	Operational	YES	Page	1/2	
Sample Vol.	15	Dil. Vol	0	uL	Pre-DilutionRate	Min. OD	Max. OD		
Reagent 1 vol	250	Dil. Vol	0	uL		L	H		
Reagent 2 vol	50	Dil. Vol	0	uL		Reagent OD limit			
Wavelength	Pri. 570	Sec.	800			Fst. L	-0.1000	Fst. H	1.5000
Method	END					Lst. L	-0.1000	Lst. H	1.5000
Reaction	+					Dynamic range			
Point 1	FST	0	Lst	12	Correlation factor	L #	H #		
Point 2	FST	0	Lst	10		A: 1	B: 0		
Linearity	FST	%	Sec.	%					
No-Lag-Time	NO				ONBOARD STABILITY PERIOD	#			

NOTE: Reagent ID must be assigned a non - Olympus ID test code.

Test No. #	Name	IRON	Type	Serum	Page	2/2
Value/Flag	#	Level L	Level H			
Normal ranges						
Sex	Age L	Age H	L	H		
1	Yr	Mo	Yr	Mo	----	#
2	Yr	Mo	Yr	Mo	----	#
3	Yr	Mo	Yr	Mo	----	#
4	Yr	Mo	Yr	Mo	----	#
5	Yr	Mo	Yr	Mo	----	#
6	Yr	Mo	Yr	Mo	----	#
7	None Selected					#
8	Out of Range					#
Panic value				L	H	#

CALIBRATION SPECIFIC

Test No. #	Name	IRON	Type	Serum	
Cal. Type	AB	Counts	2		
Formula	Y=AX+B	Process	CONC.		
Calibrator Selection					
Point 1	Cal No.	OD	Conc	Factor/OD-L	Factor/OD-H
Point 2	#		#	-9999999	9999999
Point 3	#			-9999999	9999999
Point 4	#			-9999999	9999999
Point 5	#			-9999999	9999999
Point 6	#			-9999999	9999999
Point 7	#			-9999999	9999999
1-point cal. Point					
MB type Factor					
CALIB. STBLTY PERIOD	#				

* AU400 is a registered trademark of Olympus Corporation, Lake Success, NY
Indicates user defined parameter.