Pointe Scientific Inc.
Stat Fax
Application Settings
Rev: 4-02

Acid Phos

Rate By	Factor
Wavelengths:	405 600 nm
Lag Time:	120 Secs
Read Time:	60 Secs
Factor:	1628
Norms:	0.0 to 9.0
Linear:	0.0 to 35.0
Sample Volume:	50 ul
Reagent Volume:	1 ml

Albumin

Standard	
Wavelengths:	600 490 nm
Standard #1:	User Defined
Norms:	3.5 to 5.3
Linear:	0.0 to 6.0
Sample Volume:	10 ul
Reagent Volume:	1 ml

Alk. Phos

Rate By	Factor
Wavelengths:	405 600 nm
Lag Time:	30 Secs
Read Time:	30 Secs
Factor:	2187
Norms:	35 to 123
Linear:	0.0 to 800
Sample Volume:	25 ul
Reagent Volume:	1 ml

ALT

Rate By	Factor
Wavelengths:	340 405 nm
Lag Time:	60 Secs
Read Time:	60 Secs
Factor:	-3376
Norms:	0.0 to 38.0
Linear:	0.0 to 700
Sample Volume:	50 ul
Reagent Volume:	1 ml

Amylase

Rate By	Factor
Wavelengths:	405 600 nm
Lag Time:	60 Secs
Read Time:	60 Secs
Factor:	3178
Norms:	25 to 125
Linear:	0.0 to 2000
Sample Volume:	25 ul
Reagent Volume:	1 ml

AST

Rate By	Factor
Wavelengths:	340 405 nm
Lag Time:	60 Secs
Read Time:	60 Secs
Factor:	-3376
Norms:	0.0 to 40.0
Linear:	0.0 to 700.0
Sample Volume:	50 ul
Reagent Volume:	1ml

Total Bilirubin

Standard	
Wavelengths:	550 600 nm
Standard:	User Defined
Norms:	0.2 to 1.2
Linear:	0.0 to 20.0
Sample Volume:	50 ul
Reagent Volume:	1 ml

Direct Bilirubin

Factor	
Wavelengths:	550 600 nm
Factor:	45.08
Norms:	0.0 to 0.5
Linear:	0.0 to 20.0
Sample Volume:	100 ul
Reagent Volume:	1 ml

BUN

Rate By Standard	
Wavelengths:	340 405 nm
Standard:	User Defined
Lag Time:	30 Secs
Read Time:	60 Secs
Norms:	7.0 to 18.0
Linear:	0.0 to 80.0
Sample Volume:	10 ul
Reagent Volume:	1 ml

Calcium

Factor	
Wavelengths:	550 600 nm
Standard:	User Defined
Norms:	8.5 to 10.4
Linear:	0.0 to 20.0
Sample Volume:	25 ul
Reagent Volume:	1 ml

Chloride

Standard	
Wavelengths:	490 600 nm
Standard:	User Defined
Norms:	98.0 to 106.0
Linear:	70.0 to 130.0
Sample Volume:	10 ul
Reagent Volume:	1 ml

Cholesterol

Standard	
Wavelengths:	490 600nm
Standard:	User Defined
Norms:	120 to 240
Linear:	0 to 500
Sample Volume:	10 ul
Reagent Volume:	1 ml

CPK

Rate By Factor	
Wavelengths:	340 405 nm
Lag Time:	120 Secs
Read Time:	30 Secs
Factor:	6592
Norms:	25 to 192
Linear:	0 to 1500
Sample Volume:	25 ul
Reagent Volume:	1 ml

CO2

Standard	
Wavelengths:	340 405 nm
Standard:	User Defined
Norms:	22.0 to 29.0
Linear:	0.0 to 40.0
Sample Volume:	10
Reagent Volume:	1 ml

Creatinine

Rate By Standard
Wavelengths: 490 600 nm
Standard: User Defined
Lag Time: 20 Secs
Read Time: 60 Secs
Norms: 0.7 to 1.7
Linear: 0.5 to 7.0
Sample Volume: 50 ul
Reagent Volume: 1 ml

GGT

Rate By Factor
Wavelengths: 405 600 nm
Factor: 4316
Lag Time: 30 Secs
Read Time: 30 Secs
Norms: 8.0 to 54.0
Linear: 0.0 to 700.0
Sample Volume: 25 ul
Reagent Volume: 1 ml

Glucose Ox

Standard
Wavelengths: 490 600 nm
Standard: User Defined
Norms: 65 to 110
Linear: 0.0 to 500
Sample Volume: 10 ul
Reagent Volume: 1 ml

Iron

Rate By Standard
Wavelengths: 550 600 nm
Lag Time: 10 Secs
Read Time: 60 Secs
Standard: User Defined
Norms: 60 to 150
Linear: 0 to 500
Sample Volume: 200 ul
Reagent Volume: 1 ml buffer, 20 ul color

Hemoglobin

Standard
Wavelengths: 550 600 nm
Standard: User Defined
Norms: 11.0 to 18.0
Linear: 0.0 to 20.0
Sample Volume: 5 ul
Reagent Volume: 1 ml

Glucose Hex

Standard
Wavelengths: 340 405 nm
Standard: User Defined
Norms: 65 to 110
Linear: 0.0 to 500
Sample Volume: 10 ul
Reagent Volume: 1 ml

HDL Cholesterol

Standard
Wavelengths: 490 600nm
Standard: User Defined
Norms: 30 to 75
Linear: 0 to 200
Sample Volume: 25 ul
Reagent Volume: 1 ml

LD-L

Rate By Factor
Wavelengths: 340 405 nm
Factor: 6592
Lag Time: 60 Secs
Read Time: 30 Secs
Norms: 80 to 227
Linear: 0 to 800
Sample Volumes: 25 ul
Reagent Volumes: 1 ml

Lipase

Rate By Standard (Batch Mode)

Wavelengths:	550 600 nm
Standard:	User Defined
Lag Time:	180 Secs
Read Time:	280 Secs
Norms:	0 to 62
Linear:	0 to 600
Sample Volume:	10 ul
Reagent Volume:	1 ml

Magnesium

Standard

Wavelengths:	550 600 nm
Standard:	User Defined
Norms:	1.3 to 2.5
Linear:	0.0 to 4.0
Sample Volume:	10 ul
Reagent Volume:	1 ml

Phosphorus

Standard

Wavelengths:	340 405 nm
Standard:	User Defined
Norms:	2.5 to 4.8
Linear:	0.0 to 12.0
Sample Volume:	10 ul
Reagent Volume:	1 ml

Potassium

Standard

Wavelengths:	600 nm
Standard:	User Defined
Norms:	3.4 to 5.3
Linear:	2.0 to 6.5
Sample Volume:	25 ul
Reagent Volume:	1 ml

Protein

Standard

Wavelengths:	550 600 nm
Standard:	User Defined
Norms:	6.2 to 8.5
Linear:	1.0 to 15
Sample Volume:	25 ul
Reagent Volume:	1 ml

Triglyceride

Standard

Wavelengths:	550 405 nm
Standard:	User Defined
Norms:	36 to 165
Linear:	0 to 1000
Sample Volume:	10 ul
Reagent Volume:	1 ml

Uric Acid

Standard

Wavelengths:	490 600 nm
Standard:	User Defined
Norms:	2.5 to 7.7
Linear:	0.0 20.0
Sample Volume:	25 ul
Reagent Volume:	1 ml

UIBC

Rate By Standard

Wavelengths:	550 600 nm
Standard:	500
Lag Time:	10 Secs
Read Time:	60 Secs
Norms:	User Defined
Linear:	0.0 to 500.0
Sample Volumes:	125 ul
Reagent Volumes:	1 ml buffer, 25 ul color

Micro Protein

Standard	
Wavelengths:	600 nm
Standard:	User Defined
Norms:	0.0 to 10.0
Linear:	0 to 250.0
Sample Volume:	20 ul
Reagent Volume:	1 ml

CK- MB

Rate By Factor	
Wavelengths:	340 405 nm
Lag Time:	300 Secs
Read Time:	60 Secs
Factor:	6752
Norms:	0 to 22
Linear:	0 to 2000
Sample Volume:	50 ul
Reagent Volume:	1 ml

Sodium

Standard	
Wavelengths:	550 nm
Standard:	User Defined
Norms:	135 to 155
Linear:	0 to 200

Refer to Package insert for sample and reagent volumes