Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Albumin

Catalog # : A7502

Chemistry Number:	*
Name:	Alb.
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	3.50
ALT. Sample Volume (ul):	2.00
Wavelength:	660
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	0:30
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	G/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.210
Range Low:	0.5
Range High:	8.0
Val Range:	14.0
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	3.5
Normal High:	5.3
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.015
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: ALT

Catalog # : A7525/A7526

Chemistry Number:	*
Name:	ALT
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	YES
Sample Volume (ul):	18.00
ALT. Sample Volume (ul):	6.00
Wavelength:	340
Depletion test:	YES
BIC Chemistry:	-
BIC Wavelength:	380
BIC Factor:	1
Depletion Limit:	0.23
Delay Time:	1:30
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	330
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.560
RBL High:	-
Range Low:	0.0
Range High:	600.0
Val Range:	1800
Calibration Factor:	4258
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.0
Normal High:	38.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	20.00
Delta Number:	0.012
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Alkaline Phosphatase

Catalog # : A7505/A7516

Chemistry Number:	*
Name:	Alk. Phos
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	NO
Sample Volume (ul):	7.00
ALT. Sample Volume (ul):	2.00
Wavelength:	405
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	0:30
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.420
Range Low:	0.0
Range High:	800.0
Val Range:	5600
Calibration Factor:	3781
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	35.0
Normal High:	123.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	10.00
Delta Number:	0.035
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Amylase

Catalog # : A7564

Chemistry Number:	*
Name:	Amy
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	NO
Sample Volume (ul):	10.00
ALT. Sample Volume (ul):	1.50
Wavelength:	405
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	0:15
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	400
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.600
Range Low:	0.0
Range High:	2000.0
Val Range:	8600
Calibration Factor:	4540.4
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	25.0
Normal High:	125.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	50.00
Delta Number:	0.050
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: AST

Catalog # : A7560/A7561

Chemistry Number:	*
Name:	AST
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	YES
Sample Volume (ul):	18.00
ALT. Sample Volume (ul):	6.00
Wavelength:	340
Depletion test:	YES
BIC Chemistry:	-
BIC Wavelength:	380
BIC Factor:	1
Depletion Limit:	0.22
Delay Time:	1:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	330
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.560
RBL High:	-
Range Low:	0.0
Range High:	500.0
Val Range:	1800
Calibration Factor:	4258
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.0
Normal High:	40.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	90.00
Delta Number:	0.012
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.
Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev:1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA
Test: Calcium
Catalog # : C7529

Chemistry Number:	*
Name:	Ca
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	3.50
ALT. Sample Volume (ul):	1.50
Wavelength:	660
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.840
Range Low:	0.0
Range High:	15.0
Val Range:	42
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	8.5
Normal High:	10.4
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.010
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED
# Determined during calibration. Enter initial value of 1.
It is recommended that two levels of control material be assayed daily.
Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Cholesterol

Catalog # : C7509/C7510

Chemistry Number:	*
Name:	CHOL
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	3.50
ALT. Sample Volume (ul):	1.50
Wavelength:	500
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00##
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.210
Range Low:	0.0
Range High:	500.0
Val Range:	1400
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	<200
Normal High:	>240
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.010
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Creatine Kinase

Catalog # : C7512

Chemistry Number:	*
Name:	CK
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	NO
Sample Volume (ul):	7.00
ALT. Sample Volume (ul):	1.50
Wavelength:	340
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	3:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.350
Range Low:	0.0
Range High:	1500.0
Val Range:	9000
Calibration Factor:	11216
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.0
Normal High:	160.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	10.00
Delta Number:	0.015
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Creatinine

Catalog # : C7539

Chemistry Number:	*
Name:	Creat
Immunoassay:	NO
Chemistry Type:	First Order
Inverse Chem:	NO
Sample Volume (ul):	16.00
ALT. Sample Volume (ul):	8.00
Wavelength:	500
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	0:30
Incubation:	0:30
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	325
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.560
Range Low:	0.0
Range High:	25.0
Val Range:	40
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.4
Normal High:	1.4
Slope:	1.0
Intercept:	0.0
Linearity Factor:	2.5
First Limit:	0.1
Endpoint Limit:	-
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Glucose (HEX)

Catalog # : G7518/G7517

Chemistry Number:	*
Name:	Glu
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	2.50
ALT. Sample Volume (ul):	1.50
Wavelength:	340
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	BLK+
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.250
Range Low:	0.0
Range High:	600.0
Val Range:	1150
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	65.0
Normal High:	110.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.010
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: GGT

Catalog # : G7570/G7571

Chemistry Number:	*
Name:	GGT
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	NO
Sample Volume (ul):	11.50
ALT. Sample Volume (ul):	5.00
Wavelength:	405
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	1:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	330
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.700
Range Low:	0.0
Range High:	1000.0
Val Range:	3600
Calibration Factor:	4278
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.0
Normal High:	54.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	40.00
Delta Number:	0.030
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Iron

Catalog # : I7505

Chemistry Number:	*
Name:	Fe
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	60.00
ALT. Sample Volume (ul):	-
Wavelength:	550
Depletion test:	-
BIC Chemistry:	NO
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00
Incubation:	-
Default:	1X
Blank:	-
Blank Type:	-
Reagent Volume (ul):	300
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	UG/DL
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.100
Range Low:	0.0
Range High:	500.0
Val Range:	-
Calibration Factor:	++
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	60.0
Normal High:	150.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.010
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev.1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Lactate Dehydrogenase

Catalog # : L7535/L7572

Chemistry Number:	*
Name:	LDH-L
Immunoassay:	NO
Chemistry Type:	Zero Order
Inverse Chem:	NO
Sample Volume (ul):	8.50
ALT. Sample Volume (ul):	2.00
Wavelength:	340
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	0:30
Incubation:	-
Default:	-
Blank:	-
Blank Type:	-
Reagent Volume (ul):	335
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	U/L
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.420
Range Low:	0.0
Range High:	800.0
Val Range:	5000
Calibration Factor:	8890
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	80.0
Normal High:	285.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	0.00
C2*10E-6:	9999.01
D1*10E-6:	10.00
Delta Number:	0.011
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Phosphorus

Catalog # : P7516

Chemistry Number:	*
Name:	Phos
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	3.50
ALT. Sample Volume (ul):	2.00
Wavelength:	340
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	0:30
Incubation:	-
Default:	-
Blank:	-
Blank Type:	DEF+
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.280
Range Low:	0.0
Range High:	12.0
Val Range:	25
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	2.5
Normal High:	4.8
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.015
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Total Protein

Catalog # : T7528

Chemistry Number:	*
Name:	TP
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	6.50
ALT. Sample Volume (ul):	3.00
Wavelength:	550
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	335
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	G/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.140
Range Low:	1.0
Range High:	15.0
Val Range:	34
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	6.2
Normal High:	8.5
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.010
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Triglyceride (GPO)

Catalog # : T7532

Chemistry Number:	*
Name:	Trig
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	3.00
ALT. Sample Volume (ul):	1.50
Wavelength:	500
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	8:00##
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.000
RBL High:	0.200
Range Low:	0.0
Range High:	1000.0
Val Range:	1400
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	36.0
Normal High:	165.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.030
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Urea Nitrogen

Catalog # : B7550

Chemistry Number:	*
Name:	BUN
Immunoassay:	NO
Chemistry Type:	First Order
Inverse Chem:	YES
Sample Volume (ul):	2.00
ALT. Sample Volume (ul):	1.50
Wavelength:	340
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	0.5
Delay Time:	0:30
Incubation:	1:00
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	0
RBL Low:	0.950
RBL High:	-
Range Low:	2.0
Range High:	80.0
Val Range:	200
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	7.0
Normal High:	18.0
Slope:	1.0
Intercept:	0.0
Linearity Factor:	1.0
First Limit:	0.02
Endpoint Limit:	-
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: Uric Acid

Catalog # : U7580/U7581

Chemistry Number:	*
Name:	UA
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	7.00
ALT. Sample Volume (ul):	2.00
Wavelength:	500
Depletion test:	-
BIC Chemistry:	-
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00+
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	350
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.350
Range Low:	0.0
Range High:	20.0
Val Range:	85
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	2.5
Normal High:	7.7
Slope:	1.0
Intercept:	0.0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	0.01
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily.

Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Rev. 1/03

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA

Test: CRP HS

Catalog # : C7564

Chemistry Number:	*
Name:	CRP
Immunoassay:	YES
Chemistry Type:	ENDPOINT
Inverse Chem:	NO
Sample Volume (ul):	8ul
ALT. Sample Volume (ul):	-
Wavelength:	550
Depletion test:	-
BIC Chemistry:	NO
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	-
Delay Time:	5:00
Incubation:	-
Default:	-
Blank:	-
Blank Type:	NO BLK
Reagent Volume (ul):	300 ul
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	MG/DL
Unit Factor:	1.0
Decimal:	2
RBL Low:	0.000
RBL High:	1.000
Range Low:	0.01
Range High:	1.0
Val Range:	-
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	-
Normal Low:	*
Normal High:	*
Slope:	1
Intercept:	0
Linearity Factor:	-
First Limit:	-
Endpoint Limit:	-
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. User Defined "IA" Table required

To prepare working reagent, mix 1 part R1 to 1 part R2.

It is recommended that two levels of control material be assayed daily.

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October 25, 2010

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA
Test: D. Bilirubin
Catalog # : B7538

Chemistry Number:	*
Name:	D.B.
Immunoassay:	NO
Chemistry Type:	Endpoint
Inverse Chem:	NO
Sample Volume (ul):	30ul (60%)
ALT. Sample Volume (ul):	-
Wavelength:	550
Depletion test:	--
BIC Chemistry:	NO
BIC Wavelength:	--
BIC Factor:	--
Depletion Limit:	--
Delay Time:	5:00
Incubation:	--
Default:	--
Blank:	--
Blank Type:	-
Reagent Volume (ul):	330(66%)
Second reagent:	NO
Second Reagent Volume (ul):	--
Units:	MG/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.2
Range Low:	0.0
Range High:	15.0
Val Range:	
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.0
Normal High:	0.2
Slope:	1.0
Intercept:	0.0
Linearity Factor:	--
First Limit:	--
Endpoint Limit:	-0.01
C1*10E-6:	--
C2*10E-6:	--
D1*10E-6:	--
Delta Number:	--
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

October 25, 2010

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA
Test: T. Bilirubin
Catalog # : B7576

Chemistry Number:	*
Name:	T.B.
Immunoassay:	NO
Chemistry Type:	ENDPOINT
Inverse Chem:	NO
Sample Volume (ul):	20 ul (40%)
ALT. Sample Volume (ul):	-
Wavelength:	550
Depletion test:	--
BIC Chemistry:	NO
BIC Wavelength:	--
BIC Factor:	--
Depletion Limit:	--
Delay Time:	5:00
Incubation:	--
Default:	--
Blank:	--
Blank Type:	DEF+
Reagent Volume (ul):	350(70%)
Second reagent:	NO
Second Reagent Volume (ul):	--
Units:	MG/DL
Unit Factor:	1.0
Decimal:	1
RBL Low:	0.000
RBL High:	0.2
Range Low:	0.0
Range High:	20.0
Val Range:	
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	0.0
Normal Low:	0.1
Normal High:	1.2
Slope:	1.0
Intercept:	0.0
Linearity Factor:	--
First Limit:	--
Endpoint Limit:	-0.09
C1*10E-6:	--
C2*10E-6:	--
D1*10E-6:	--
Delta Number:	--
DAU:	NO
Auto Linearization:	NO

* USER DEFINED

Determined during calibration. Enter initial value of 1.

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Pointe Scientific, Inc.

Instrument Application

Analyzer: OPERA
Test: CO2
Catalog # : C7504

Chemistry Number:	*
Name:	CO2
Immunoassay:	0
Chemistry Type:	First Order
Inverse Chem:	Yes
Sample Volume (ul):	4
ALT. Sample Volume (ul):	0
Wavelength:	340
Depletion test:	-
BIC Chemistry:	NO
BIC Wavelength:	-
BIC Factor:	-
Depletion Limit:	0.5
Delay Time:	0:45
Incubation:	0:30
Default:	-
Blank:	-
Blank Type:	No BLK
Reagent Volume (ul):	400
Second reagent:	NO
Second Reagent Volume (ul):	-
Units:	Meq/L
Unit Factor:	1
Decimal:	1
RBL Low:	0.000
RBL High:	0.700
Range Low:	0.0
Range High:	40.0
Val Range:	-
Calibration Factor:	1#
Standard Value:	*
Reagent Rate:	-
Normal Low:	23
Normal High:	34
Slope:	1
Intercept:	0
Linearity Factor:	-
First Limit:	1.000
Endpoint Limit:	0.05
C1*10E-6:	-
C2*10E-6:	-
D1*10E-6:	-
Delta Number:	-
DAU:	NO
Auto Linearization:	NO

*USER DEFINED

Derermined during calibration. Enter intial value of 1

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.