

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Fructosamine

Catalog # : F7546

CHEMISTRY PARAMETERS:

TEST NAME	[FRUC]		
ASSAY CODE	[2-POINT]:[45]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[14] [7]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[32000] [UPPER]		
R1 VOLUME	[250]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[15]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Prepare reagents according to package insert instructions.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Total Iron

Catalog # : HI404

CHEMISTRY PARAMETERS:

TEST NAME	[FE]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[570]		
SAMPLE VOLUME	[15] [10]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 5160

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Acid Phosphatase
Catalog # : A7503

CHEMISTRY PARAMETERS:

TEST NAME	[ACP]		
ASSAY CODE	[RATE-A]:[30]-[50]		
WAVELENGTH (SEC)	[---]		
WAVELENGTH (MAIN)	[415]		
SAMPLE VOLUME	[20] [10]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[20000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[350]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Prepare reagents according to package insert instructions.
 Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.
 Set K-Factor to 1553

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
 Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
 Test: Albumin
 Catalog # : HA401

CHEMISTRY PARAMETERS:

TEST NAME	[ALB]		
ASSAY CODE	[1-POINT]:[8]-[0]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[600]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[350]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[1000]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 63

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Alkaline Phosphatase
Catalog # : HA416

CHEMISTRY PARAMETERS:

TEST NAME	[ALP]		
ASSAY CODE	[RATE-A]:[30]-[50]		
WAVELENGTH (SEC)	[660]		
WAVELENGTH (MAIN)	[415]		
SAMPLE VOLUME	[6] [3]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[11000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 2935. Adjust if necessary

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: ALT

Catalog # : HA426

CHEMISTRY PARAMETERS:

TEST NAME	[ALT]		
ASSAY CODE	[RATE-A]:[30]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[10] [5]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[5500] [DECREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to -5354. Adjust if necessary

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Amylase

Catalog # : HA465

CHEMISTRY PARAMETERS:

TEST NAME	[AMY]		
ASSAY CODE	[RATE-A]:[40]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[415]		
SAMPLE VOLUME	[10] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[20000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 3887. Adjust if necessary

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
 Test: Apolipoprotein A1
 Catalog # : A7544

CHEMISTRY PARAMETERS:

TEST NAME	[APOA1]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[4] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[135]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[NONLINEAR] [4] [6]		
POINTS	[0]	STD	
SD LIMIT	[999]	1	[0] [1]
DUPLICATE LIMIT	[10000]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Prepare reagents according to package insert instructions.
 Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

It is recommended that two levels of control material be assayed daily.
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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Apolipoprotein B
Catalog # : A7588

CHEMISTRY PARAMETERS:

TEST NAME	[APOB]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[4] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[135]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[NONLINEAR] [4] [6]		
POINTS	[0]	STD	
SD LIMIT	[999]	1	[0] [1]
DUPLICATE LIMIT	[10000]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Prepare reagents according to package insert instructions.
 Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

It is recommended that two levels of control material be assayed daily.
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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: ASO

Catalog # : A7566

CHEMISTRY PARAMETERS:

TEST NAME	[ASO]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[15] [15]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[NONLINEAR] [4] [6]		
POINTS	[0]	STD	
SD LIMIT	[999]	1	[0] [1]
DUPLICATE LIMIT	[10000]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Prepare reagents according to package insert instructions.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: AST

Catalog # : HA461

CHEMISTRY PARAMETERS:

TEST NAME	[AST]		
ASSAY CODE	[RATE-A]:[30]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[10] [5]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[5500] [DECREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to -5288. Adjust if necessary

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Direct Bilirubin

Catalog # : HB436

CHEMISTRY PARAMETERS:

TEST NAME	[DBIL]		
ASSAY CODE	[2-POINT]:[22]-[30]		
WAVELENGTH (SEC)	[660]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[6] [3]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[32000] [UPPER]		
R1 VOLUME	[250]	R2 VOLUME	[65]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.00] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 750

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Total Bilirubin

Catalog # : HB479

CHEMISTRY PARAMETERS:

TEST NAME	[TBIL]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[660]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[4] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[32000] [UPPER]		
R1 VOLUME	[250]	R2 VOLUME	[65]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[30]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 1440

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: BUN

Catalog # : HB452

CHEMISTRY PARAMETERS:

TEST NAME	[UN]		
ASSAY CODE	[2-POINT]:[28]-[35]		
WAVELENGTH (SEC)	[376]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[7000] [DECREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	[60]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to -636

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Calcium (CPC)
Catalog # : HC402

CHEMISTRY PARAMETERS:

TEST NAME	[CA]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[600]		
SAMPLE VOLUME	[10] [5]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[32000] [UPPER]		
R1 VOLUME	[250]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[150]	2	[*] [*]
SENSITIVITY LIMIT	[1200]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 330

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Carbon Dioxide
Catalog # : C7502 HC704

CHEMISTRY PARAMETERS:

TEST NAME	[CO2]		
ASSAY CODE	[2-POINT]:[3]-[6]		
WAVELENGTH (SEC)	[376]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [DECREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Mix R1 and R2 together prior to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to -500

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Cholesterol

Catalog # : HC410

CHEMISTRY PARAMETERS:

TEST NAME	[CHOL]		
ASSAY CODE	[1-POINT]:[22]-[0]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[505]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[1500]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 500

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: CRP (HS)

Catalog # : C7564-40

CHEMISTRY PARAMETERS:

TEST NAME	[CRP]		
ASSAY CODE	[2-POINT]:[28]-[43]		
WAVELENGTH (SEC)	[800]		
WAVELENGTH (MAIN)	[570]		
SAMPLE VOLUME	[15] [6]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[150]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[NONLINEAR] [4] [6]		
POINTS	[0]	STD	
SD LIMIT	[999]	1	[0.0] [1]
DUPLICATE LIMIT	[10000]	2	[50.0] [*]
SENSITIVITY LIMIT	[0]	3	[150.0] [*]
STD 1 ABS LEVEL	[-32000] [32000]	4	[500.0] [*]
INSTRUMENT FACTOR	[1.0]	5	[750.0] [*]
		6	[1000.0] [*]

REAGENT PREPARATION

Prepare reagents according to package insert instructions.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Creatinine

Catalog # : HC439

CHEMISTRY PARAMETERS:

TEST NAME	[CRE]		
ASSAY CODE	[2-POINT]:[30]-[50]		
WAVELENGTH (SEC)	[570]		
WAVELENGTH (MAIN)	[505]		
SAMPLE VOLUME	[10] [5]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[4500] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[10]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 747

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Creatine Kinase
Catalog # : HC422

CHEMISTRY PARAMETERS:

TEST NAME	[CK]		
ASSAY CODE	[RATE-A]:[35]-[50]		
WAVELENGTH (SEC)	[376]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[7] [3]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[13000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 8306. Adjust if necessary.

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
 Test: GGT
 Catalog # : HG459

CHEMISTRY PARAMETERS:

TEST NAME	[GGT]		
ASSAY CODE	[RATE-A]:[30]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[415]		
SAMPLE VOLUME	[7] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[5500] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 8140. Adjust if necessary.

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Glucose (Hexokinase)
Catalog # : HG420

CHEMISTRY PARAMETERS:

TEST NAME	[GLU]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[376]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[20000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 450

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Glucose (Oxidase)
Catalog # : HG421

CHEMISTRY PARAMETERS:

TEST NAME	[GLU]		
ASSAY CODE	[1-POINT]:[50]-[0]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[505]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[1100]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 840

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: autoHDL Cholesterol
Catalog # : H7545

CHEMISTRY PARAMETERS:

TEST NAME	[HDL]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[600]		
SAMPLE VOLUME	[4] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[32000] [UPPER]		
R1 VOLUME	[300]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[80]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 600

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Lactate

Catalog # : L7596

CHEMISTRY PARAMETERS:

TEST NAME	[LAC]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[150]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[1000]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: autoLDL Cholesterol
Catalog # : L7574

CHEMISTRY PARAMETERS:

TEST NAME	[LDL]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[660]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[1000]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 480

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: LDH-L

Catalog # : HL456

CHEMISTRY PARAMETERS:

TEST NAME	[LDH]		
ASSAY CODE	[RATE-A]:[35]-[46]		
WAVELENGTH (SEC)	[376]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[10] [5]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[10000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[K-FACTOR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 7446. Adjust if necessary.

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Lipase

Catalog # : L7503

CHEMISTRY PARAMETERS:

TEST NAME	[LIP]		
ASSAY CODE	[2-POINT]:[42]-[50]		
WAVELENGTH (SEC)	[660]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[5] [3]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[1000] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Prepare reagents according to package insert instructions.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Magnesium
Catalog # : HM429

CHEMISTRY PARAMETERS:

TEST NAME	[MG]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[4] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[250]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[250]	2	[*] [*]
SENSITIVITY LIMIT	[2000]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 125

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Microalbumin

Catalog # : M7562

CHEMISTRY PARAMETERS:

TEST NAME	[u-ALB]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[10] [10]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[NONLINEAR] [4] [6]		
POINTS	[0]	STD	
SD LIMIT	[100]	1	[0.0] [1]
DUPLICATE LIMIT	[10000]	2	[0.5] [*]
SENSITIVITY LIMIT	[0]	3	[1.0] [*]
STD 1 ABS LEVEL	[-32000] [32000]	4	[5.0] [*]
INSTRUMENT FACTOR	[1.0]	5	[10.0] [*]
		6	[30.0] [*]

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 22136

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Microprotein
Catalog # : HP782

CHEMISTRY PARAMETERS:

TEST NAME	[MIPRO]		
ASSAY CODE	[1-POINT]:[50]-[0]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[600]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 600

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Phosphorus

Catalog # : HP416

CHEMISTRY PARAMETERS:

TEST NAME	[PHOS]		
ASSAY CODE	[2-POINT]:[22]-[37]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[5] [3]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[2000]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 170

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Total Protein

Catalog # : HT428

CHEMISTRY PARAMETERS:

TEST NAME	[TP]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[570]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[100]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[100]	2	[*] [*]
SENSITIVITY LIMIT	[1000]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 475

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

Hitachi 747™ is a Registered Trademark of Nissei Sangyo Co. Ltd., Japan.

Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Triglycerides

Catalog # : HT432

CHEMISTRY PARAMETERS:

TEST NAME	[TRIG]		
ASSAY CODE	[1-POINT]:[50]-[0]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[505]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[300]	R2 VOLUME	
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[*] [*]
SENSITIVITY LIMIT	[1100]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 875

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747
Test: Rheumatoid Factor
Catalog # : R7568

CHEMISTRY PARAMETERS:

TEST NAME	[RF]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[340]		
SAMPLE VOLUME	[3] [2]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[32000] [INCREASE]		
PROZONE LIMIT	[-32000] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[NONLINEAR] [4] [6]		
POINTS	[0]	STD	
SD LIMIT	[999]	1	[0] [1]
DUPLICATE LIMIT	[10000]	2	[*] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

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

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Pointe Scientific, Inc.

Instrument Application

Analyzer: Hitachi 747

Test: Uric Acid

Catalog # : HU482

CHEMISTRY PARAMETERS:

TEST NAME	[UA]		
ASSAY CODE	[2-POINT]:[22]-[40]		
WAVELENGTH (SEC)	[660]		
WAVELENGTH (MAIN)	[546]		
SAMPLE VOLUME	[7] [3]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[32000] [UPPER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0.0] [1]
DUPLICATE LIMIT	[100]	2	
SENSITIVITY LIMIT	[700]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

Reagent is ready to use.

Please consult the package insert for complete instructions on the use of this reagent.

PROCEDURAL NOTES

* Indicates user defined parameter.

Set K-Factor to 750

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

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Analyzer: Hitachi 747
 Test: UIBC
 Catalog # : 17506

CHEMISTRY PARAMETERS:

TEST NAME	[UIBC]		
ASSAY CODE	[2-POINT]:[22]-[50]		
WAVELENGTH (SEC)	[700]		
WAVELENGTH (MAIN)	[570]		
SAMPLE VOLUME	[20] [0]		
EXPECTED VALUE	[*] [*]		
TECH LIMIT	[*] [*]		
ABS LIMIT (INC/DEC)	[0] [INCREASE]		
PROZONE LIMIT	[0] [LOWER]		
R1 VOLUME	[250]	R2 VOLUME	[50]
R1 REFRESH INT	[0]	R2 REFRESH INT	[0]
DILUTION VOLUME	[0]		
CALIB METHOD	[LINEAR] [0] [0]		
POINTS	[0]	STD	
SD LIMIT	[0.1]	1	[0] [1]
DUPLICATE LIMIT	[200]	2	[500] [*]
SENSITIVITY LIMIT	[0]	3	
STD 1 ABS LEVEL	[-32000] [32000]	4	
INSTRUMENT FACTOR	[1.0]	5	
		6	

REAGENT PREPARATION

R1 = Wkg UIBC Buffer, add 1.7 parts Iron Std (I7505-STD) to 10 parts UIBC Buffer.
 R2 = Hitachi Iron Color (Cat. No. HI904-R2)

PROCEDURAL NOTES

- * Indicates user defined parameter.
- Set K-Factor to 3546
- Saline is STD#1(input as 0ug/dl), 500ug/dl Iron standard is STD#2
- 1. After calibration record K-Factor.
- 2. Under parameter screen change “ Calibration type “ to K-Factor.
- 3. Under the calibration monitor screen enter the K-Factor as a NEGATIVE number. You are now ready to run controls and pateint samples. The printed value is the UIBC result.

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