**TEST NAME**: [ALB]  
**ASSAY CODE**: [1-POINT] : [6] - [0]  
**SAMPLE VOLUME**: [3]  
**RI VOLUME**: [350] [50] [NO]  
**R2 VOLUME**:  
**WAVELENGTH**: [700] [600]  
**CALIB METHOD**: [LINEAR] [0] [0]  
**STD (1) CONC-POS**: [0.0] [1]  
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**PROZONE LIMIT**: [-32000] [LOWER]  
**EXPECTED VALUE**: [*] {*}  
**INSTRUMENT FACTOR**: [1.0]  

**REAGENT PREPARATION:**  
Reagent is ready to use.  
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**  
*Denotes a user-defined parameter.  
Set K-Factor to 60.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan.
**TEST NAME**    [ACP]  
**ASSAY CODE**    [RATE-A] : [19] - [31]  
**SAMPLE VOLUME**    [20]  
**RI VOLUME**    [350] [++] [NO]  
**R2 VOLUME**  
**WAVELENGTH**    [---] [415]  
**CALIB METHOD**    [K-FACTOR] [0] [0]  
**STD (1) CONC-POS**    [0] [1]  
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**STD (6) CONC-POS**  
**UNIT**    [U/L]  
**SD LIMIT**    [0.1]  
**DUPLICATE LIMIT**    [200]  
**SENSITIVITY LIMIT**    [0]  
**ABS LIMIT**    [20000] [INCREASE]  
**PROZONE LIMIT**    [0] [LOWER]  
**EXPECTED VALUE**    [*] [*]  
**INSTRUMENT FACTOR**    [1.0]  

**REAGENT PREPARATION:**
Prepare reagent according to package insert instructions. Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
++Input size of bottle being used.  
*Denotes a user-defined parameter.  
Set K-Factor to 1553. 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
**TEST NAME**  [ALP]  
**SAMPLE VOLUME**  [8]  
**RI VOLUME**  [350] [50] [NO]  
**R2 VOLUME**  [70] [20] [NO]  
**WAVELENGTH**  [660] [415]  
**CALIB METHOD**  [K-FACTOR] [0] [0]  
**STD (1) CONC-POS**  [0] [1]  
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**UNIT**  [U/L]  
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**ABS LIMIT**  [32000] [INCREASE]  
**PROZONE LIMIT**  [0] [LOWER]  
**EXPECTED VALUE**  [*] [*]  
**INSTRUMENT FACTOR**  [1.0]  

**REAGENT PREPARATION:**
Reagent is ready to use.  
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.  
Set K-Factor to 2552. 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
**TEST NAME**  [ALT]  
**SAMPLE VOLUME**  [14]  
**RI VOLUME**  [350] [50] [NO]  
**R2 VOLUME**  [70] [50] [NO]  
**WAVELENGTH**  [700] [340]  
**CALIB METHOD**  [K-FACTOR] [0] [0]  
**STD (1) CONC-POS**  [0] [1]  
**STD (2) CONC-POS**  
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**STD (5) CONC-POS**  
**STD (6) CONC-POS**  
**UNIT**  [U/L]  
**SD LIMIT**  [0.1]  
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**PROZONE LIMIT**  [0] [LOWER]  
**EXPECTED VALUE**  [*] [*]  
**INSTRUMENT FACTOR**  [1.0]  

**REAGENT PREPARATION:**  
Reagent is ready to use.  
Please consult the package insert for complete instructions on the use of this reagent.  

**APPLICATION NOTES:**  
*Denotes a 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
TEST NAME: [AMY]
SAMPLE VOLUME: [14]
RI VOLUME: [350] [20] [NO]
R2 VOLUME: [70] [20] [NO]
WAVELENGTH: [700] [415]
CALIB METHOD: [K-FACTOR] [0] [0]
STD (1) CONC-POS: [0] [1]
STD (2) CONC-POS
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT: [U/L]
SD LIMIT: [0.1]
DUPLICATE LIMIT: [100]
SENSITIVITY LIMIT: [0]
ABS LIMIT: [20000] [INCREASE]
PROZONE LIMIT: [0] [LOWER]
EXPECTED VALUE: ['] [']
INSTRUMENT FACTOR: [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to 3706. 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
**Pointe Scientific, Inc.**  
*Analyzer: Hitachi 704*  
**Test:** ANTI-STREPTOLYSIN O  
**Catalog #:** A7566-96

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**REAGENT PREPARATION:**
Reagent is ready to use.  
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
++Input size of bottle being used.  
* Denotes a user-defined parameter.  

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
**Analyzer:** Hitachi 704  
**Test:** APOLIPOPROTEIN A1  
**Catalog #:** A7544

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**REAGENT PREPARATION:**
Reagent is ready to use.  
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
++Input size of bottle being used.  
*Denotes a user-defined parameter.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
TEST NAME [AST]
ASSAY CODE [RATE-A] : [19]-[32]
SAMPLE VOLUME [14]
RI VOLUME [350] [++] [NO]
R2 VOLUME [70] [++] [NO]
WAVELENGTH [700] [340]
CALIB METHOD [K-FACTOR] [0] [0]
STD (1) CONC-POS [0] [1]
STD (2) CONC-POS
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT [U/L]
SD LIMIT [0.1]
DUPLICATE LIMIT [100]
SENSITIVITY LIMIT [0]
ABS LIMIT [5500] [DECREASE]
PROZONE LIMIT [0] [LOWER]
EXPECTED VALUE [*] [*]
INSTRUMENT FACTOR [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
[++]Input size of bottle being used.
[*]Denotes a 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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Rev. 1-03
TEST NAME: [DBILI]
SAMPLE VOLUME: [8]
RI VOLUME: [350] [20] [NO]
R2 VOLUME: [90] [20] [NO]
WAVELENGTH: [660] [546]
CALIB METHOD: [LINEAR] [0] [0]
STD (1) CONC-POS: [0.0] [1]
STD (2) CONC-POS: [*] [*]
STD (3) CONC-POS: 
STD (4) CONC-POS: 
STD (5) CONC-POS: 
STD (6) CONC-POS: 
UNIT: [MG/DL]
SD LIMIT: [0.1]
DUPLICATE LIMIT: [200]
SENSITIVITY LIMIT: [0]
ABS LIMIT: [0] [INCREASE]
PROZONE LIMIT: [32000] [UPPER]
EXPECTED VALUE: [*] [*]
INSTRUMENT FACTOR: [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
TEST NAME: [TBILI]
SAMPLE VOLUME: [6]
RI VOLUME: [350] [50] [NO]
R2 VOLUME: [90] [50] [NO]
WAVELENGTH: [600] [546]
CALIB METHOD: [LINEAR] [0] [0]
STD (1) CONC-POS: [0.0] [1]
STD (2) CONC-POS: [*] [*]
STD (3) CONC-POS: 
STD (4) CONC-POS: 
STD (5) CONC-POS: 
STD (6) CONC-POS: 
UNIT: [MG/DL]
SD LIMIT: [0.1]
DUPLICATE LIMIT: [30]
SENSITIVITY LIMIT: [0]
ABS LIMIT: [0] [INCREASE]
PROZONE LIMIT: [32000] [UPPER]
EXPECTED VALUE: [*] [*]
INSTRUMENT FACTOR: [1.0]

REAGENT PREPARATION:
Reagents provided ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a 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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Rev. 1-03
Pointe Scientific, Inc.  
Instrument Application

Analyzer: Hitachi 704
Test: UREA NITROGEN (LIQUID)
Catalog #: HB752-510

TEST NAME [BUN]
SAMPLE VOLUME [5]
RI VOLUME [400] [50] [NO]
R2 VOLUME [100] [50] [NO]
WAVELENGTH [376] [340]
CALIB METHOD [LINEAR] [0] [0]
STD (1) CONC-POS [0] [1]
STD (2) CONC-POS [*] [*]
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT [MG/DL]
SD LIMIT [0.1]
DUPLICATE LIMIT [100]
SENSITIVITY LIMIT [0]
ABS LIMIT [5000] [DECREASE]
PROZONE LIMIT [-32000] [LOWER]
EXPECTED VALUE [*] [*]
INSTRUMENT FACTOR [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to -922.

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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Rev. 1-03
**TEST NAME**: [CA]  
**SAMPLE VOLUME**: [14]  
**RI VOLUME**: [350] [50] [NO]  
**R2 VOLUME**: [140] [50] [NO]  
**WAVELENGTH**: [660] [570]  
**CALIB METHOD**: [LINEAR] [0] [0]  
**STD (1) CONC-POS**: [0.0] [1]  
**STD (2) CONC-POS**: [*] [*]  
**STD (3) CONC-POS**:  
**STD (4) CONC-POS**:  
**STD (5) CONC-POS**:  
**STD (6) CONC-POS**:  
**UNIT**: [MG/DL]  
**SD LIMIT**: [0.1]  
**DUPLICATE LIMIT**: [200]  
**SENSITIVITY LIMIT**: [2000]  
**ABS LIMIT**: [0] [INCREASE]  
**PROZONE LIMIT**: [-32000] [LOWER]  
**EXPECTED VALUE**: [*] [*]  
**INSTRUMENT FACTOR**: [1.0]

**REAGENT PREPARATION:**
Reagent is ready to use.  
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.  
Set K-Factor to 110.  
It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

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**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 185.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
**TEST NAME** | [CO2]
---|---
**SAMPLE VOLUME** | [4]
**RI VOLUME** | [400] [20] [NO]
**R2 VOLUME** | [376] [340]
**WAVELENGTH** | [LINEAR] [0] [0]
**CALIB METHOD** | [0] [1]
**STD (1) CONC-POS** | [*] [*]
**STD (2) CONC-POS** | [0] [1]
**STD (3) CONC-POS** | [0] [1]
**STD (4) CONC-POS** | [0] [1]
**STD (5) CONC-POS** | [0] [1]
**STD (6) CONC-POS** | [0] [1]
**UNIT** | [MMOL/L]
**SD LIMIT** | [0.1]
**DUPLICATE LIMIT** | [200]
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**ABS LIMIT** | [0] [DECREASE]
**PROZONE LIMIT** | [0] [LOWER]
**EXPECTED VALUE** | [0] [1]
**INSTRUMENT FACTOR** | [1.0]

### REAGENT PREPARATION:
Prepare reagent according to package insert instructions. Please consult the package insert for complete instructions on the use of this reagent.

### APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to -509.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
**TEST NAME**  \[CHOL\]
**ASSAY CODE**  \[1-POINT\] : \[32\] - \[0\]
**SAMPLE VOLUME**  \[3\]
**RI VOLUME**  \[300\] [50] [NO]
**R2 VOLUME**
**WAVELENGTH**  \[700\] [505]
**CALIB METHOD**  \[LINEAR\] [0] [0]
**STD (1) CONC-POS**  \[0\] [1]
**STD (2) CONC-POS**  [*] [*]
**STD (3) CONC-POS**
**STD (4) CONC-POS**
**STD (5) CONC-POS**
**STD (6) CONC-POS**
**UNIT**  \[MG/DL\]
**SD LIMIT**  \[0.1\]
**DUPLICATE LIMIT**  \[200\]
**SENSITIVITY LIMIT**  \[1500\]
**ABS LIMIT**  \[0\] [INCREASE]
**PROZONE LIMIT**  \[0\] [LOWER]
**EXPECTED VALUE**  [*] [*]
**INSTRUMENT FACTOR**  \[1.0\]

**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 550.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
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**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 1450.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
### TEST NAME
[CK]

### ASSAY CODE
[RATE-A] : [22] - [31]

### SAMPLE VOLUME
[10]

### RI VOLUME
[350] [50] [NO]

### R2 VOLUME
[70] [20] [NO]

### WAVELENGTH
[376] [340]

### CALIB METHOD
[K-FACTOR] [0] [0]

### STD (1) CONC-POS
[0] [1]

### STD (2) CONC-POS

### STD (3) CONC-POS

### STD (4) CONC-POS

### STD (5) CONC-POS

### STD (6) CONC-POS

### UNIT
[U/L]

### SD LIMIT
[0.1]

### DUPLICATE LIMIT
[100]

### SENSITIVITY LIMIT
[0]

### ABS LIMIT
[13000] [INCREASE]

### PROZONE LIMIT
[0] [LOWER]

### EXPECTED VALUE
[*] [*]

### INSTRUMENT FACTOR
[1.0]

---

**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
**Analyzer:** Hitachi 704  
**Test:** FRUCTOSAMINE  
**Catalog #** F7546

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<tr>
<td><strong>R2 VOLUME</strong></td>
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<td><strong>WAVELENGTH</strong></td>
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<td><strong>INSTRUMENT FACTOR</strong></td>
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**REAGENT PREPARATION:**
Prepare reagent according to package insert instructions. Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
++Input size of bottle being used.  
*Denotes a user-defined parameter.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
TEST NAME | [GGT]
SAMPLE VOLUME | [10]
RI VOLUME | [350] [20] [NO]
R2 VOLUME | [140] [20] [NO]
WAVELENGTH | [700] [415]
CALIB METHOD | [K-FACTOR] [0] [0]
STD (1) CONC-POS | [0] [1]
STD (2) CONC-POS
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT | [U/L]
SD LIMIT | [0.1]
DUPLICATE LIMIT | [100]
SENSITIVITY LIMIT | [0]
ABS LIMIT | [5500] [INCREASE]
PROZONE LIMIT | [0] [LOWER]
EXPECTED VALUE | [*] [*]
INSTRUMENT FACTOR | [1.0]

**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 9126. 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
<table>
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<tr>
<td>RI VOLUME</td>
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<tr>
<td>R2 VOLUME</td>
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<td>WAVELENGTH</td>
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<tr>
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**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 350.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
**TEST NAME**    [HbA1c]
**ASSAY CODE**    [1-POINT] : [32] - [0]
**SAMPLE VOLUME**    [8]
**RI VOLUME**    [300] [50] [NO]
**R2 VOLUME**    [100] [20] [NO]
**WAVELENGTH**    [-] [660]
**CALIB METHOD**    [NONLINEAR] [4] [5]
**STD (1) CONC-POS**    [0] [1]
**STD (2) CONC-POS**    [*] [*]
**STD (3) CONC-POS**    [*] [*]
**STD (4) CONC-POS**    [*] [*]
**STD (5) CONC-POS**    [*] [*]
**STD (6) CONC-POS**    -
**UNIT**    [%]
**SD LIMIT**    [999]
**DUPLICATE LIMIT**    [10000]
**SENSITIVITY LIMIT**    [0]
**ABS LIMIT**    [32000] [INCREASE]
**PROZONE LIMIT**    [-32000] [LOWER]
**EXPECTED VALUE**    [*] [*]
**INSTRUMENT FACTOR**    [1.0]

**REAGENT PREPARATION:**
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.

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

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Distributed in Mexico:

MYM Laboratory Supply
California, (619) 425-7026
<table>
<thead>
<tr>
<th>Parameter</th>
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**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 260.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
### REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

### APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to 6088.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

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<table>
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<tbody>
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<td>[350] [50] [NO]</td>
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<td><strong>R2 VOLUME</strong></td>
<td>[70] [50] [NO]</td>
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<td>[700] [570]</td>
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<td><strong>ABS LIMIT</strong></td>
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**TEST NAME:** [HDL]

**ASSAY CODE:** [2-POINT] : [19] - [31]

**SAMPLE VOLUME:** [4]

**RI VOLUME:** [300] [50] [NO]

**R2 VOLUME:** [100] [20] [NO]

**WAVELENGTH:** [700] [600]

**CALIB METHOD:** [LINEAR] [0] [0]

**STD (1) CONC-POS:** [0] [1]

**STD (2) CONC-POS:** [*] [*]

**STD (3) CONC-POS:**

**STD (4) CONC-POS:**

**STD (5) CONC-POS:**

**STD (6) CONC-POS:**

**UNIT:** [MG/DL]

**SD LIMIT:** [0.1]

**DUPLICATE LIMIT:** [80]

**SENSITIVITY LIMIT:** [0]

**ABS LIMIT:** [32000] [INCREASE]

**PROZONE LIMIT:** [32000] [UPPER]

**EXPECTED VALUE:** [*] [*]

**INSTRUMENT FACTOR:** [1.0]

---

**REAGENT PREPARATION:**

Reagent is ready to use.

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

**APPLICATION NOTES:**

*Denotes a 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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Rev. 1-03
**Instrument Application**

**Analyzer:** Hitachi 704  
**Test:** LACTATE  
**Catalog #:** L7596-50

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<td>STD (4) Conc-Pos</td>
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**Reagent Preparation:**
Reagent is ready to use. Please consult the package insert for complete instructions on the use of this reagent.

**Application Notes:**
++Input size of bottle being used.  
*Denotes a user-defined parameter.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
TEST NAME  [LDH]
SAMPLE VOLUME [12]
RI VOLUME    [350] [50] [NO]
R2 VOLUME    [150] [20] [NO]
WAVELENGTH   [376] [340]
CALIB METHOD [K-FACTOR] [0] [0]
STD (1) CONC-POS [0] [1]
STD (2) CONC-POS
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT         [U/L]
SD LIMIT     [0.1]
DUPLICATE LIMIT [100]
SENSITIVITY LIMIT [0]
ABS LIMIT    [10000] [INCREASE]
PROZONE LIMIT [0] [LOWER]
EXPECTED VALUE [*] [*]
INSTURUMENT FACTOR [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to 8881.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan
TEST NAME: [LDL]
SAMPLE VOLUME: [3]
RI VOLUME: [300] [++] [NO]
R2 VOLUME: [100] [++] [NO]
WAVELENGTH: [660] [546]
CALIB METHOD: [LINEAR] [0] [0]
STD (1) CONC-POS: [0] [1]
STD (2) CONC-POS: [*] [*]
STD (3) CONC-POS:
STD (4) CONC-POS:
STD (5) CONC-POS:
STD (6) CONC-POS:
UNIT: [MG/DL]
SD LIMIT: [0.1]
DUPLICATE LIMIT: [1000]
SENSITIVITY LIMIT: [0]
ABS LIMIT: [0] [INCREASE]
PROZONE LIMIT: [0] [LOWER]
EXPECTED VALUE: [*] [*]
INSTRUMENT FACTOR: [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
++Input size of bottle being used.
*Denotes a user-defined parameter.
Set K-Factor ro 520.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
### Test: LIPASE

**Catalog #** L7503

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<tr>
<td>R2 VOLUME</td>
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<td>STD (1) CONC-POS</td>
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<td>STD (3) CONC-POS</td>
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<tr>
<td>STD (6) CONC-POS</td>
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</tr>
<tr>
<td>UNIT</td>
<td>[U/L]</td>
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<tr>
<td>SD LIMIT</td>
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<td>SENSITIVITY LIMIT</td>
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<tr>
<td>ABS LIMIT</td>
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<tr>
<td>PROZONE LIMIT</td>
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</tr>
<tr>
<td>INSTRUMENT FACTOR</td>
<td>[1.0]</td>
</tr>
</tbody>
</table>

**Reagent Preparation:**

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

**Application Notes:**

++Input size of bottle being used.

*Denotes a user-defined parameter.

R1 is Lipase Substrate, R2 is Lipase Activator. This procedure is linear to 900 U/L.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
### Instrument Application

**Test:** MAGNESIUM (XB)  
**Catalog #** HM729-200

<table>
<thead>
<tr>
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<th>Value</th>
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<tr>
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<td>[2-POINT] : [15]-[23]</td>
</tr>
<tr>
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<td>[6]</td>
</tr>
<tr>
<td><strong>RI VOLUME</strong></td>
<td>[350] [++] [NO]</td>
</tr>
<tr>
<td><strong>R2 VOLUME</strong></td>
<td>[350] [++] [NO]</td>
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<td><strong>WAVELENGTH</strong></td>
<td>[700] [546]</td>
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<tr>
<td><strong>CALIB METHOD</strong></td>
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<td>[<em>] [</em>]</td>
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<tr>
<td><strong>STD (3) CONC-POS</strong></td>
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<td><strong>STD (4) CONC-POS</strong></td>
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</tr>
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<td><strong>UNIT</strong></td>
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<td><strong>INSTRUMENT FACTOR</strong></td>
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**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
++Input size of bottle being used.
*Denotes a user-defined parameter.
Set K-Factor to 80.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
Pointe Scientific, Inc.
Instrument Application

Analyzer: Hitachi 704
Test: MICROALBUMIN
Catalog #: M7562-100

<table>
<thead>
<tr>
<th>TEST NAME</th>
<th>[u-ALB]</th>
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<tr>
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<td>[300] [20] [NO]</td>
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<tr>
<td>R2 VOLUME</td>
<td>[100] [20] [NO]</td>
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<tr>
<td>WAVELENGTH</td>
<td>[700] [340]</td>
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<tr>
<td>CALIB METHOD</td>
<td>[NONLINEAR] [4] [6]</td>
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<td>STD (1) CONC-POS</td>
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<tr>
<td>STD (2) CONC-POS</td>
<td>[0.5] [1]</td>
</tr>
<tr>
<td>STD (3) CONC-POS</td>
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<td>STD (4) CONC-POS</td>
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<td>DUPLICATE LIMIT</td>
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<td>SENSITIVITY LIMIT</td>
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<tr>
<td>ABS LIMIT</td>
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</tr>
<tr>
<td>PROZONE LIMIT</td>
<td>[-32000] [LOWER]</td>
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<td>EXPECTED VALUE</td>
<td>[<em>] [</em>]</td>
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<tr>
<td>INSTRUMENT FACTOR</td>
<td>[1.0]</td>
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</tbody>
</table>

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to 22136.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
**TEST NAME**: [MIPRO]

**ASSAY CODE**: [1-POINT] : [32] - [0]

**SAMPLE VOLUME**: [3]

**RI VOLUME**: [300] [50] [NO]

**R2 VOLUME**

**WAVELENGTH**: [700] [600]

**CALIB METHOD**: [LINEAR] [0] [0]

**STD (1) CONC-POS**: [0] [1]

**STD (2) CONC-POS**

**STD (3) CONC-POS**

**STD (4) CONC-POS**

**STD (5) CONC-POS**

**STD (6) CONC-POS**

**UNIT**: [MG/DL]

**SD LIMIT**: [0.1]

**DUPLICATE LIMIT**: [100]

**SENSITIVITY LIMIT**: [0]

**ABS LIMIT**: [0] [INCREASE]

**PROZONE LIMIT**: [0] [LOWER]

**EXPECTED VALUE**: [*] [*]

**INSTRUMENT FACTOR**: [1.0]

---

**REAGENT PREPARATION:**

Reagent is ready to use.

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

**APPLICATION NOTES:**

*Denotes a user-defined parameter.

Set K-Factor to 600.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
TEST NAME [PHOS]
SAMPLE VOLUME [7]
RI VOLUME [350] [50] [NO]
R2 VOLUME [140] [50] [NO]
WAVELENGTH [700] [340]
CALIB METHOD [LINEAR] [0] [0]
STD (1) CONC-POS [0.0] [1]
STD (2) CONC-POS [*] [*]
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT [MG/DL]
SD LIMIT [0.1]
DUPLICATE LIMIT [200]
SENSITIVITY LIMIT [2000]
ABS LIMIT [0] [INCREASE]
PROZONE LIMIT [-32000] [LOWER]
EXPECTED VALUE [*] [*]
INSTRUMENT FACTOR [1.0]

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.
Set K-Factor to 145.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
**Test:** TOTAL PROTEIN  
**Catalog #:** HT728-600

<table>
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<th>Parameter</th>
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<tr>
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<td>[350] [50] [NO]</td>
</tr>
<tr>
<td><strong>R2 Volume</strong></td>
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<td><strong>STD (2) Conc-Pos</strong></td>
<td>[<em>] [</em>]</td>
</tr>
<tr>
<td><strong>STD (3) Conc-Pos</strong></td>
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<tr>
<td><strong>STD (4) Conc-Pos</strong></td>
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</tr>
<tr>
<td><strong>STD (5) Conc-Pos</strong></td>
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</tr>
<tr>
<td><strong>STD (6) Conc-Pos</strong></td>
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</tr>
<tr>
<td><strong>Unit</strong></td>
<td>[GM/DL]</td>
</tr>
<tr>
<td><strong>SD Limit</strong></td>
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<td><strong>Duplicate Limit</strong></td>
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<tr>
<td><strong>Sensitivity Limit</strong></td>
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<tr>
<td><strong>Abs Limit</strong></td>
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</tr>
<tr>
<td><strong>Prozone Limit</strong></td>
<td>[-32000] [LOWER]</td>
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<td><strong>Expected Value</strong></td>
<td>[<em>] [</em>]</td>
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<tr>
<td><strong>Instrument Factor</strong></td>
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</tbody>
</table>

**Reagent Preparation:**
Reagent is ready to use. Please consult the package insert for complete instructions on the use of this reagent.

**Application Notes:**
*Denotes a 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 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
TEST NAME    [RF]  
SAMPLE VOLUME    [20]  
RI VOLUME    [350] [++] [NO]  
R2 VOLUME    [70] [++] [NO]  
WAVELENGTH    [700] [340]  
CALIB METHOD    [NONLINEAR] [4] [6]  
STD (1) CONC-POS    [0] [1]  
STD (2) CONC-POS    [*] [*]  
STD (3) CONC-POS    [*] [*]  
STD (4) CONC-POS    [*] [*]  
STD (5) CONC-POS    [*] [*]  
STD (6) CONC-POS    [*] [*]  
UNIT    [U/ML]  
SD LIMIT    [999]  
DUPLICATE LIMIT    [10000]  
SENSITIVITY LIMIT    [0]  
ABS LIMIT    [32000] [INCREASE]  
PROZONE LIMIT    [-32000] [LOWER]  
EXPECTED VALUE    [*] [*]  
INSTRUMENT FACTOR    [1.0]  

REAGENT PREPARATION:
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
++Input size of bottle being used.
*Denotes a user-defined parameter.

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

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Rev. 1-03
TEST NAME [TRIG]
ASSAY CODE [1-POINT] : [32] - [0]
SAMPLE VOLUME [3]
RI VOLUME [300] [50] [NO]
R2 VOLUME
WAVELENGTH [700] [505]
CALIB METHOD [LINEAR] [0] [0]
STD (1) CONC-POS [0] [1]
STD (2) CONC-POS [*] [*]
STD (3) CONC-POS
STD (4) CONC-POS
STD (5) CONC-POS
STD (6) CONC-POS
UNIT [MG/DL]
SD LIMIT [0.1]
DUPLICATE LIMIT [200]
SENSITIVITY LIMIT [1100]
ABS LIMIT [0] [INCREASE]
PROZONE LIMIT [0] [LOWER]
EXPECTED VALUE [*] [*]
INSTRUMENT FACTOR [1.0]

**REAGENT PREPARATION:**
Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**
*Denotes a user-defined parameter.
Set K-Factor to 800.

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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Rev. 1-03
<table>
<thead>
<tr>
<th>Parameter</th>
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<tbody>
<tr>
<td>TEST NAME</td>
<td>[UA]</td>
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<tr>
<td>SAMPLE VOLUME</td>
<td>[10]</td>
</tr>
<tr>
<td>RI VOLUME</td>
<td>[350] [++] [NO]</td>
</tr>
<tr>
<td>R2 VOLUME</td>
<td>[70] [++] [NO]</td>
</tr>
<tr>
<td>WAVELENGTH</td>
<td>[660] [546]</td>
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<tr>
<td>CALIB METHOD</td>
<td>[LINEAR] [0] [0]</td>
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<tr>
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<td>INSTRUMENT FACTOR</td>
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**REAGENT PREPARATION:**

Reagent is ready to use.
Please consult the package insert for complete instructions on the use of this reagent.

**APPLICATION NOTES:**

++Input size of bottle being used.
*Denotes a user-defined parameter.
Set K-Factor to 310.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan

Rev. 1-03
REAGENT PREPARATION:
Please consult the package insert for complete instructions on the use of this reagent.

APPLICATION NOTES:
*Denotes a user-defined parameter.

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

Hitachi 704 is a registered trademark of Nissei Sangyo Co. Ltd. Of Japan