Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: SPACER
Catalog # :

F1	Test Code 00	Shift F1	Test Name SPACER
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer 0
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) NO
F5	Sample Volume (ul) 1	Shift F5	Reagent Volume (ul) 10
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 0.00
F7	Absorbance Limit (<XI>X) <1.00	Shift F7	Answer Limit (<XI>X) <10.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 1	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: ALBUMIN
Catalog # : A7502

F1	Test Code USER DEFINED	Shift F1	Test Name ALBUMIN
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer G/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 3.50	Shift F6	Upper Normal Limit 5.30
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <8.00
F8	Filter Position 5	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 60	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: ACID PHOS-T
Catalog # : A7503

F1	Test Code USER DEFINED	Shift F1	Test Name ACID PHOS-T
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 1628.00	Shift F3	Units for Answer U/L
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 20	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 9.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <35.00
F8	Filter Position 2	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 4
F10	Seconds to First Sample 226	Shift F10	Datapoint Interval (Nx35) 70

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: ACID PHOS-NP
Catalog # : A7503

F1	Test Code USER DEFINED	Shift F1	Test Name ACID PHOS-NP
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 1318.00	Shift F3	Units for Answer U/L
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 25	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 3.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <35.00
F8	Filter Position 2	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 4
F10	Seconds to First Sample 226	Shift F10	Datapoint Interval (Nx35) 70

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

Add Tartrate Reagent to AcP Reagent per package insert instructions.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: ALK PHOS
Catalog # : A7505, A7516

F1	Test Code USER DEFINED	Shift F1	Test Name ALK PHOS
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 2720	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 10	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 35.00	Shift F6	Upper Normal Limit 123.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <800.00
F8	Filter Position 2	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 6
F10	Seconds to First Sample 51	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: SGPT (ALT)
Catalog # : A7525,A7526

F1	Test Code USER DEFINED	Shift F1	Test Name SGPT (ALT)
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 3376.00	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 20	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 38.00
F7	Absorbance Limit (<XI>X) >0.60	Shift F7	Answer Limit (<XI>X) <500.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 6
F10	Seconds to First Sample 79	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: AMYLASE (CNPG3)
Catalog # : A7564

F1	Test Code USER DEFINED	Shift F1	Test Name AMYLASE (CNPG3)
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 3178.3	Shift F3	Units for Answer U/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 10	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 25	Shift F6	Upper Normal Limit 125
F7	Absorbance Limit (<XI>X) <2.50	Shift F7	Answer Limit (<XI>X) <2000.0
F8	Filter Position 2	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 8
F10	Seconds to First Sample 16	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: APO A-1
Catalog # : A7544

F1	Test Code $ USER DEFINED	Shift F1	Test Name APO A-1
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) NO
F5	Sample Volume (ul) 3	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 73	Shift F6	Upper Normal Limit 169
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) #<226.0
F8	Filter Position 1	Shift F8	Filter Position Two
F9	Minimum Reaction Time 600	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Lipid Controls Cat.# L7545-CTL.

To prepare working reagent mix 10ml of Ab. Rgt with 5.4ml of activator rgt. NOTE: Answer Limit is dependent on highest Std concentration and may change with lot#.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: APO B
Catalog # : A7588

F1	Test Code $ USER DEFINED	Shift F1	Test Name APO B
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) NO
F5	Sample Volume (ul) 4	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 58	Shift F6	Upper Normal Limit 138
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) #<226.0
F8	Filter Position 1	Shift F8	Filter Position Two
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Lipid Controls Cat.# L7545-CTL.

To prepare working reagent mix 10ml of blank rgt. With 5.4ml of Ab. Rgt. NOTE: Answer Limit is dependent on highest Std. Concentration and may change with lot#.

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: SGOT (AST)
Catalog # : A7560, A7561

F1	Test Code USER DEFINED	Shift F1	Test Name SGOT (AST)
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 3376.00	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 20	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 38.00
F7	Absorbance Limit (<XI>X) >0.60	Shift F7	Answer Limit (<XI>X) <500.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 8
F10	Seconds to First Sample 149	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: D. BILI
Catalog # : B7538

F1	Test Code USER DEFINED	Shift F1	Test Name DIR BILI
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) 15
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 40	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 0.20
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <18.00
F8	Filter Position 4	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Use of the 5.0mg/dl bilirubin standard is recommended for calibration. To prepare working nitrite reagent, add one part nitrite to one part DH2O. (rgt B)
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: T. BILI
Catalog # : B7576

F1	Test Code USER DEFINED	Shift F1	Test Name T. BILI
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 0.20	Shift F6	Upper Normal Limit 1.20
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <20.00
F8	Filter Position 4	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 60	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: BUN
Catalog # : B7550, B7552

F1	Test Code USER DEFINED	Shift F1	Test Name BUN
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 7.00	Shift F6	Upper Normal Limit 18.00
F7	Absorbance Limit (<XI>X) >0.45	Shift F7	Answer Limit (<XI>X) <85.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 4
F10	Seconds to First Sample 9	Shift F10	Datapoint Interval (Nx35) 35

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

This test requires a single point calibration using the recommended calibration material.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: CALCIUM
Catalog # : C7503, C7508

F1	Test Code USER DEFINED	Shift F1	Test Name CALCIUM
F2	Test Type (B,E,I,K) BICHROMATIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 8.50	Shift F6	Upper Normal Limit 10.50
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <20.00
F8	Filter Position 4	Shift F8	Filter Position Two 5
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA

Test: CALCIUM ARSENAZO

Catalog # : C7529

F1	Test Code USER DEFINED	Shift F1	Test Name CALCIUM ARSENAZO
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 8.5	Shift F6	Upper Normal Limit 10.4
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <15.0
F8	Filter Position 5	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA

Test: CARBON DIOXIDE (340 NM)

Catalog # : C7504

F1	Test Code USER DEFINED	Shift F1	Test Name CARBON DIOXIDE (340 NM)
F2	Test Type (B,E,I,K) INITIAL RATE	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MMOL/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 23	Shift F6	Upper Normal Limit 34
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <40.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample 44	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: CHLORIDE
Catalog # : C7501

F1	Test Code USER DEFINED	Shift F1	Test Name CHLORIDE
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.0	Shift F3	Units for Answer MEQ/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 98	Shift F6	Upper Normal Limit 106
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <130.00
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: CHOLESTEROL
Catalog # : C7509, C7510

F1	Test Code USER DEFINED	Shift F1	Test Name CHOLESTEROL
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 120.00	Shift F6	Upper Normal Limit 220.00
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <500.00
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Chloride Blank solution should be used as the #2 standard.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: CPK
Catalog # : C7512,C7522

F1	Test Code USER DEFINED	Shift F1	Test Name CPK
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 5520.00	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 33.00	Shift F6	Upper Normal Limit 192.00
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <1500.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 6
F10	Seconds to First Sample 79	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: CK-MB
Catalog # : C7562

F1	Test Code USER DEFINED	Shift F1	Test Name CK-MB
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 6263.10	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 23	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 22.00
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <1500
F8	Filter Position 1	Shift F8	Filter Position Two
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 3
F10	Seconds to First Sample 149	Shift F10	Datapoint Interval (Nx35) 70

It is recommended that two levels of control material be assayed daily. Reorder PSI Ck-MB Controls Cat.# C7562-CTL.

CK-MB must be defined as a "SPECIAL CHEMISTRY". No reagent required for reagent B.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: CREATININE
Catalog # : C7539

F1	Test Code USER DEFINED	Shift F1	Test Name CREATININE
F2	Test Type (B,E,I,K) INITIAL RATE	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 20	Shift F5	Reagent Volume (ul) 350
F6	Lower Normal Limit .40	Shift F6	Upper Normal Limit 1.40
F7	Absorbance Limit (<XI>X) <1.00	Shift F7	Answer Limit (<XI>X) <25.00
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample 23	Shift F10	Datapoint Interval (Nx35) 70

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

This test requires the use of a reagent blank. Use serum calibrator to standardize. Use water as a second standard set at 0.0.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: FRUCTOSAMINE
Catalog # : F7546

F1	Test Code USER DEFINED	Shift F1	Test Name FRUCTOSAMINE
F2	Test Type (B,E,I,K) INITIAL RATE	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MMOL/L
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 20	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 1.30	Shift F6	Upper Normal Limit 2.85
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <8.5
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample 23	Shift F10	Datapoint Interval (Nx35) 175

It is recommended that two levels of control material be assayed daily. Reorder PSI Fructosamine Controls Cat.# F7546-CTL.

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA

Test: GGTP (SOLUBLE)

Catalog # : G7570, G7571

F1	Test Code USER DEFINED	Shift F1	Test Name GGTP (SOLUBLE)
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 3614	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 45.00
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <1000.0
F8	Filter Position 2	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 6
F10	Seconds to First Sample 51	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: GLUCOSE
Catalog # : G7517, G7518

F1	Test Code USER DEFINED	Shift F1	Test Name GLUCOSE
F2	Test Type (B,E,I,K) BICHROMATIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 65.00	Shift F6	Upper Normal Limit 110.00
F7	Absorbance Limit (<XI>X) <2.50	Shift F7	Answer Limit (<XI>X) <500.00
F8	Filter Position 1	Shift F8	Filter Position Two 2
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: GLUCOSE OXIDASE
Catalog # : G7519, G7521

F1	Test Code USER DEFINED	Shift F1	Test Name GLUCOSE OXIDASE
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 70	Shift F6	Upper Normal Limit 105
F7	Absorbance Limit (<XI>X) <2.50	Shift F7	Answer Limit (<XI>X) <500.0
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: % GLYCO-HGB
Catalog # : G7540

F1	Test Code USER DEFINED	Shift F1	Test Name % GLYCO-HGB
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer %
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) NO
F5	Sample Volume (ul) 25	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 6.50	Shift F6	Upper Normal Limit 8.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <20.00
F8	Filter Position 2	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 0	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Glycohemoglobin Controls Cat.# G7540-CTL.

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: HDL CHOL
Catalog # : H7507, H7511

F1	Test Code USER DEFINED	Shift F1	Test Name HDL CHOL
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 30.00	Shift F6	Upper Normal Limit 75.00
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <350.00
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Lipid Controls Cat.# L7545-CTL.

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: HEMOGLOBIN
Catalog # : H7504

F1	Test Code USER DEFINED	Shift F1	Test Name HEMOGLOBIN
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer G/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) NO
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 12.00	Shift F6	Upper Normal Limit 16.60
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <20.00
F8	Filter Position 4	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 180	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Hemoglobin Controls Cat.# H7504-CTL.

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: IRON (MANUAL)
Catalog # : I7504, I7505,I7506

F1	Test Code USER DEFINED	Shift F1	Test Name IRON (MANUAL)
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) 10
F3	Factor 0.0	Shift F3	Units for Answer UG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 100	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 35	Shift F6	Upper Normal Limit 150
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <500.00
F8	Filter Position 4	Shift F8	Filter Position Two
F9	Minimum Reaction Time 600	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

When calling up test: Reference in first cuvette? YES
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: IRON-UIBC (MANUAL)
Catalog # : I7506

F1	Test Code USER DEFINED	Shift F1	Test Name IRON-UIBC (MANUAL)
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) 10
F3	Factor 0.0	Shift F3	Units for Answer UG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 50	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 130	Shift F6	Upper Normal Limit 375
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <400.00
F8	Filter Position 4	Shift F8	Filter Position Two
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Add 50 ul of the 500 mg/dl STD to each cuvette well except the standard well. Add 50 ul of DH2O to the STD well. Calculation = UIBC = 500 - Test value TIBC = Total Iron + UIBC
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: LDH (LDH-L)
Catalog # : L7535, L7572

F1	Test Code USER DEFINED	Shift F1	Test Name LDH (LDH-L)
F2	Test Type (B,E,I,K) KINETIC	Shift F2	Reagent B Volume (ul) ---
F3	Factor 5520.00	Shift F3	Units for Answer IU/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 80.00	Shift F6	Upper Normal Limit 285.00
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <1300.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts) 6
F10	Seconds to First Sample 44	Shift F10	Datapoint Interval (Nx35) 35

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: LIPASE (COLOR)
Catalog # : L7503

F1	Test Code USER DEFINED	Shift F1	Test Name LIPASE (COLOR)
F2	Test Type (B,E,I,K) INITIAL RATE	Shift F2	Reagent B Volume (ul) 25
F3	Factor 0.00	Shift F3	Units for Answer U/L
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 30	Shift F5	Reagent Volume (ul) 320
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 62.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <1000.00
F8	Filter Position 4	Shift F8	Filter Position Two
F9	Minimum Reaction Time	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample 170	Shift F10	Datapoint Interval (Nx35) 70

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

This is a "SPECIAL CHEMISTRY" procedure.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: MAGNESIUM
Catalog # : M7527

F1	Test Code USER DEFINED	Shift F1	Test Name MAGNESIUM
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MEQ/L
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 1.30	Shift F6	Upper Normal Limit 2.10
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <6.00
F8	Filter Position 4	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 180	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: MICROALBUMIN
Catalog # : M7562

F1	Test Code USER DEFINED	Shift F1	Test Name MICROALBUMIN
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 12	Shift F5	Reagent Volume (ul) 400
F6	Lower Normal Limit 0.00	Shift F6	Upper Normal Limit 2.10
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <30.0
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Microalbumin Controls Cat.# M7562-CTL.

To prepare working reagent mix 15 mls of R1 with 5 mls R2.
Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: MICRO PROTEIN
Catalog # : P7582

F1	Test Code USER DEFINED	Shift F1	Test Name MICRO PROTEIN
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 1.00	Shift F3	Units for Answer MG/DL (day)
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 10	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 28	Shift F6	Upper Normal Limit 141 (MG/DL) day
F7	Absorbance Limit (<XI>X) <1.500	Shift F7	Answer Limit (<XI>X) 250 MG/DL
F8	Filter Position 5	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

It is recommended that two levels of control material be assayed daily. Reorder PSI Microprotein Controls Cat.# P7582-CTL.

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: PHOSPHORUS
Catalog # : P7516

F1	Test Code USER DEFINED	Shift F1	Test Name PHOSPHORUS
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 2.30	Shift F6	Upper Normal Limit 5.30
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <12.00
F8	Filter Position 1	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 240	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: POTASSIUM
Catalog # : P7520

F1	Test Code USER DEFINED	Shift F1	Test Name POTASSIUM
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MEQ/L
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 10	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 3.50	Shift F6	Upper Normal Limit 5.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <7.00
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 240	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: TOTAL PROTEIN
Catalog # : T7528

F1	Test Code USER DEFINED	Shift F1	Test Name TOTAL PROTEIN
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer G/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 10	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 6.20	Shift F6	Upper Normal Limit 8.50
F7	Absorbance Limit (<XI>X) <1.00	Shift F7	Answer Limit (<XI>X) <15.00
F8	Filter Position 4	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA
Test: TRIG-GPO
Catalog # : T7531, T7532

F1	Test Code USER DEFINED	Shift F1	Test Name TRIG-GPO
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 0	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 5	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 50.00	Shift F6	Upper Normal Limit 190.00
F7	Absorbance Limit (<XI>X) <2.00	Shift F7	Answer Limit (<XI>X) <1000.00
F8	Filter Position 4	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

Pointe Scientific, Inc.

Instrument Application

Analyzer: ASCA

Test: URIC ACID

Catalog # : U7580, U7581

F1	Test Code USER DEFINED	Shift F1	Test Name URIC ACID
F2	Test Type (B,E,I,K) ENDPOINT	Shift F2	Reagent B Volume (ul) ---
F3	Factor 0.00	Shift F3	Units for Answer MG/DL
F4	Decimal Places in Answer (max=3) 1	Shift F4	Temperature Control (Y/N) YES
F5	Sample Volume (ul) 15	Shift F5	Reagent Volume (ul) 500
F6	Lower Normal Limit 2.20	Shift F6	Upper Normal Limit 7.70
F7	Absorbance Limit (<XI>X) <1.50	Shift F7	Answer Limit (<XI>X) <25.00
F8	Filter Position 3	Shift F8	Filter Position Two ---
F9	Minimum Reaction Time 300	Shift F9	Samples to Take (Datapts)
F10	Seconds to First Sample	Shift F10	Datapoint Interval (Nx35)

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

Rev: 11/02

ASCA LOADER DECONTAMINATION PROCEDURE

We strongly recommend that the following be added to your *weekly* maintenance procedure for the ASCA:

1.) Empty the ASCA analyzer water bottle. Make a 30% bleach solution using 200mL bleach and 400mL distilled and deionized water and pour into ASCA water bottle. Insert sample and reagent lines into bleach solution.

2.) "PRIME" the loader a minimum of twenty times (you can hold down the "ENTER" or "P" key until you hear a beep sound) to flush and decontaminate the lines.

3.) Rinse ASCA water bottle well with liberal amounts of tap water followed by distilled or deionized water. Wipe sample and reagent lines with distilled or deionized water (using 3x3 Bioshield or Kimwipes) to get rid of residual bleach.

4.) Fill ASCA water bottle with distilled or deionized water and "PRIME" a minimum of thirty times.

5.) Take the sample well reservoir cup out of the sample dip station and empty. Then, using a 30% bleach solution, soak the sample well reservoir cup for at least 10 minutes. Rinse with running tap water and then distilled or deionized water.

6.) While the sample well reservoir soaks, pour 30% bleach solution down into the sample dip station and reagent wash station to decontamination the drain area and waste line (see diagram). Pour enough bleach solution to nearly fill to the top of the two wells and let it slowly drain down. Follow with liberal amounts of tap water and then distilled or deionized water.

POUR BLEACH INTO THESE TWO WELLS

To: ASCA Customers

Date: June 15, 2001

RE-USE OF WASHED CUVETTE ROTORS

As is stated in the BioAutoMed ASCA operator's manual (copyright Sept. 1988, page 2.8), most routine testing can be performed with properly washed cuvette rotors. However some analyses are particularly sensitive to even minute amounts of contamination. It is our recommendation that rotors be washed using the following procedure for biohazard precautions (i.e. hepatitis, AIDS) and protein removal. After 10-15 uses, depending on the "hardness' of your water, your used rotors should be disposed of and new rotors used.

ROTOR WASHING PROCEDURE

1.) Immediately after removing used rotor from the analyzer, decant the fluids into a receptacle appropriate for disposal of biohazardous waste.

2.) Rinse the rotor with warm running water.

3.) Soak the rotor in a washbasin (e.g. Rubbermaid dishpan) containing a dilute bleach solution (i.e. 1 cup bleach per dishpan half full of warm water) for a minimum of 10 minutes. Rotors can be stored in this washbasin until the testing is completed, *but* rotor deterioration may occur if an appreciable length of time passes. You may want to have a dishpan of water beside the bleach solution dishpan to put rotors in after the 10 minutes bleach solution soak.

4.) Rinse the rotors **three** times with running tap water and shake dry.

5.) Rinse the rotors **three** times with distilled or deionized water and shake dry.

6.) Place the rotors upside-down over an absorbent material or on a rack to air-dry. Do not use heat.

7.) When dry, store in a clean environment where dust will not collect inside the cuvettes. Bag if necessary.

8.) Always inspect each rotor before use.

9.) Replace after 10-15 uses.