```
    DK
DK
ENTER SAMPLE NAME>99277
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:20:15
  LV
7132.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01403   3.4257   .01805   .04275   .12991   .00066   .00814   16.983   .00301   .00376
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01606   .22196   6.8504   2.4763   .01363   3.4712   3.9566   .19981   .01715   4.1663
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01470   2.1936   .49478   -.0556   .02103   .02143   8.1126   .00946   .06959   .13902
  TL       V        ZN       N1       HG
-.0118   .01256   .26792   6.5009   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:20:55
  LV
7132.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01633   3.4304   .04029   .04384   .12950   .00100   .01366   17.297   .00187   .00499
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01526   .22156   6.8518   2.8325   .01279   3.6776   3.9964   .20129   .01462   4.1075
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   2.1529   .51463   .09154   .02152   .03240   8.1686   .02180   .06904   .14375
  TL       V        ZN       N1       HG
.06293   .01459   .27205   6.7668   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:21:12
  LV
7132.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01518   3.4281   .02917   .04329   .12971   .00083   .01090   17.140   .00244   .00437
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01566   .22176   6.8511   2.6544   .01321   3.5744   3.9765   .20055   .01588   4.1369
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01115   2.1733   .50471   .01797   .02128   .02692   8.1406   .01563   .06931   .14139
  TL       V        ZN       N1       HG
.02554   .01357   .26998   6.6338   <-10.0
LA

SAT>
```

01B-002

```
    DK
DK
ENTER SAMPLE NAME>99278
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

02A-002

```
BURN # 1          WHR1     2-NOV-87 14:22:18
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00952   5.2086   .04569   .05350   .18489   .00040   .00296   30.469   .00365   .00478
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.03523   .57600   10.771   3.7075   .01818   6.8287   7.2932   .33314   .01427   4.8005
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01572   2.6055   .66060   .04097   .02265   .01477   10.621   .02049   .10084   .22292
  TL       V        ZN       N1       HG
.00154   .01875   .58941   10.320   10.004
AN
TY

BURN # 2          WHR1     2-NOV-87 14:22:58
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01095   5.1876   .05523   .05258   .18202   .00038   -.0012   30.445   .00373   .00417
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.03503   .57111   10.713   3.8810   .01849   6.6738   7.2749   .33314   .01600   4.7402
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01572   2.5745   .65685   -.0066   .02286   .03639   10.574   .02321   .09986   .22213
  TL       V        ZN       N1       HG
-.0075   .02011   .59049   10.458   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:23:15
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01023   5.1981   .05046   .05304   .18346   .00039   .00087   30.457   .00369   .00448
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.03513   .57356   10.742   3.7943   .01833   6.7513   7.2840   .33314   .01513   4.7703
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01572   2.5900   .65872   .01717   .02276   .02558   10.597   .02185   .10035   .22253
  TL       V        ZN       N1       HG
-.0030   .01943   .58995   10.389   5.0021
LA

SAT>
```

A, K
02~~B~~-002 (Dup.)

```
    DK
DK
ENTER SAMPLE NAME>99278
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>B
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:24:26
  LV
7131.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.01186    4.7882    .06008    .04533    .17257    .00076    .00905    28.862    .00368    .00560
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.03642    .63994    10.106    3.8110    .01878    6.4663    6.7897    .31804    .01848    4.7970
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01977    2.7542    .62954    .01071    .02279    .02649    9.8562    .01148    .09410    .20395
  TL        V         ZN        N1        HG
.05147    .01918    .56883    9.8815    .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:25:05
  LV
7131.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00804    4.7326    .06417    .04732    .16887    -.0002    -.0125    28.998    .00364    .00478
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.03243    .62929    10.026    4.1788    .01682    6.1303    6.7813    .31629    .01721    4.6899
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.02180    2.7046    .65512    .06010    .02363    .00686    9.8246    .00714    .09225    .20079
  TL        V         ZN        N1        HG
-.0392    .02088    .57237    10.023    10.002
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:25:22
  LV
7131.2
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00995    4.7604    .06213    .04633    .17072    .00029    -.0017    28.930    .00366    .00519
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.03442    .63461    10.066    3.9949    .01780    6.2983    6.7855    .31717    .01785    4.7435
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.02078    2.7294    .64233    .03540    .02321    .01667    9.8404    .00931    .09318    .20237
  TL        V         ZN        N1        HG
.00612    .02003    .57060    9.9521    5.0011
LA

SAT>
```

02B- 002

```
    DK
DK
ENTER SAMPLE NAME>99279
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:26:45
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01749   2.7685   .03601   .03745   .10042   .00048   .00887   15.565   .00265   .00193
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02045   .22607   6.0467   2.7536   .01106   2.9296   3.3603   .18800   .01710   4.0574
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   2.1076   .48673   -.0163   .02180   .02258   6.7274   .01915   .05897   .11302
  TL       V        ZN       N1       HG
-.0022   .01265   .32759   6.1199   20.004
AN
TY

BURN # 2          WHR1     2-NOV-87 14:27:25
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00862   2.8003   .04781   .03690   .10205   .00030   .00548   15.459   .00198   .00132
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01646   .23339   6.1151   2.3594   .01045   3.2133   3.3674   .18860   .01878   4.2214
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00862   2.1921   .49773   .00661   .02110   -.0032   6.7674   .02114   .06027   .11852
  TL       V        ZN       N1       HG
-.0249   .01197   .32563   5.9862   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:27:42
  LV
7131.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01306   2.7844   .04191   .03717   .10123   .00039   .00718   15.512   .00231   .00163
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01846   .22973   6.0809   2.5565   .01075   3.0715   3.3639   .18830   .01794   4.1394
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00710   2.1499   .49223   -.0048   .02145   .00967   6.7474   .02014   .05962   .11577
  TL       V        ZN       N1       HG
-.0136   .01231   .32661   6.0530   10.002
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99280
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

04A-002

```
BURN # 1          WHR1     2-NOV-87 14:28:58
  LV
7131.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.01383    6.3127    .07139    .04712    .20412    .00089    .01157    33.379    .00631    .00845
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.02484    .77036    13.530    4.7954    .02209    7.4209    8.0719    .42806    .02066    4.7186
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01774    2.7385    .92027    .02467    .02433    .04710    12.344    .00628    .11447    .25287
  TL        V         ZN        N1        HG
.05090    .02298    1.0230    13.296    <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 14:29:38
  LV
7132.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00804    6.3113    .06982    .04489    .20409    .00017    -.0098    33.107    .00541    .00214
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01865    .76902    13.469    4.7686    .02128    7.1618    8.0235    .42553    .01554    4.7412
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01875    2.6703    .88744    -.0226    .02390    .01152    12.300    .01099    .11419    .24653
  TL        V         ZN        N1        HG
-.1001    .02227    1.0169    13.319    .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:29:55
  LV
7132.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.01093    6.3120    .07061    .04601    .20410    .00053    .00086    33.243    .00586    .00529
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.02175    .76969    13.499    4.7820    .02168    7.2913    8.0477    .42679    .01810    4.7299
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01825    2.7044    .90386    .00102    .02412    .02931    12.322    .00864    .11433    .24970
  TL        V         ZN        N1        HG
-.0246    .02263    1.0199    13.307    <-10.0
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99281
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>
SAT>PC
PC
EA
AN
TY
```

04B-002

```
BURN # 1          WHR1     2-NOV-87 14:31:08
  LV
7132.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00615    3.4520    .04421    .03311    .10942   -.0005    -.0068    17.935    .00421    .00499
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01486    .25131    7.1685    4.2482    .01573    3.7551    4.1092    .22522    .01389    3.8556
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00963    2.1869    .59690    .07367    .02411    .00880    8.5238    .01491    .06709    .13747
  TL        V         ZN        N1        HG
.03054    .01998    .46455    7.6485    .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:31:48
  LV
7132.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00780    3.4826    .04905    .03092    .10861    .00001   -.0110    18.072    .00380    .00254
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01327    .24970    7.2061    4.2522    .01603    3.5231    4.1323    .22746    .01645    3.8683
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01064    2.2393    .57886   -.0293    .02412   -.0055    8.5882    .00044    .06748    .13591
  TL        V         ZN        N1        HG
-.0455    .01998    .46506    7.6470   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:32:05
  LV
7132.2
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00697    3.4673    .04663    .03202    .10901   -.0003    -.0089    18.003    .00400    .00376
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01407    .25051    7.1873    4.2502    .01588    3.6391    4.1208    .22634    .01517    3.8619
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01014    2.2131    .58788    .02217    .02412    .00165    8.5560    .00767    .06728    .13669
  TL        V         ZN        N1        HG
-.0075    .01998    .46481    7.6478   <-10.0
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99892
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC\CP\DK
DK
ENTER SAMPLE NAME>99282
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:33:32
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0009   1.2372   .00016   .00647   .02951   -.0004   -.0079   8.0123   .00210   .00112
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00469   .12210   2.1550   3.8588   .01253   1.4066   1.7376   .06932   .00045   2.9347
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   1.7466   .06871   -.0019   .02433   -.0029   3.2862   .00847   .02737   .04510
  TL       V        ZN       N1       HG
-.0333   .02022   .08141   3.2056   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:34:11
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0017   1.2545   -.0090   .00359   .02910   -.0001   -.0286   7.9695   -.0011   -.0017
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00369   .12292   2.1538   3.5437   .01172   1.2002   1.7377   .06982   -.0013   2.9787
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01470   1.8330   .07060   -.0392   .02419   -.0016   3.2806   .01368   .02759   .04353
  TL       V        ZN       N1       HG
-.0817   .01675   .08091   3.1758   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:34:28
  LV
7131.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0013   1.2458   -.0044   .00503   .02930   -.0002   -.0183   7.9909   .00050   -.0003
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00419   .12251   2.1544   3.7012   .01213   1.3034   1.7376   .06957   -.0004   2.9567
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01014   1.7898   .06965   -.0206   .02426   -.0022   3.2834   .01107   .02748   .04432
  TL       V        ZN       N1       HG
-.0575   .01848   .08116   3.1907   .00000
LA

SAT>
```

EIA-003

```
    DK
DK
ENTER SAMPLE NAME>79893
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

7B

E1B-003

```
BURN # 1          WHR1     2-NOV-87 14:35:33
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0003   .67594   -.0022   .00620   .01803   -.0001   -.0109   4.6937   .00066   .00132
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00688   .02263   1.2646   3.5902   .01017   .68401   .90589   .04096   .00161   3.0335
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   1.7913   .06348   .03431   .02391   .01832   2.0429   .00813   .01832   .02139
  TL       V        ZN       N1       HG
.01746   .01622   .04660   2.3547   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 14:36:13
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0023   .67550   .01238   .00289   .01845   -.0001   -.0005   4.6772   .00070   -.0011
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00249   .02304   1.2795   2.6832   .00926   .55500   .91365   .04145   -.0014   3.1816
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00963   1.8305   .06266   -.0517   .02258   .01223   2.0527   -.0091   .01946   .01903
  TL       V        ZN       N1       HG
-.1018   .01454   .04636   2.1102   <-10.0
SAT --Current(cmdfile level and/or cmdline)terminated by user
SAT>DK
DK
ENTER SAMPLE NAME>99283
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>LA
LA
SAT>TA
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:36:52
  LV
7131.2
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
-.0013   .67572   .00508   .00454   .01824   -.0001   -.0057   4.6854   .00068   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00469   .02283   1.2720   3.1367   .00971   .61950   .90977   .04120   .00010   3.1075
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00862   1.8109   .06307   -.0087   .02324   .01528   2.0478   -.0005   .01889   .02021
  TL       V        ZN       N1       HG
-.0422   .01538   .04648   2.2324   <-10.0
SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99284
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:37:38
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0005   1.1993   .00382   .01040   .03771   -.0002   -.0216   8.8541   .00170   .00112
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01447   .13761   2.6819   3.2812   .01013   1.3552   1.7568   .08833   .00135   3.2281
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00659   1.8688   .25277   .03148   .02342   .02025   3.1843   .01762   .02905   .04749
  TL       V        ZN       N1       HG
.00440   .01877   .18908   3.5310   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 14:38:18
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0031   1.2367   -.0082   .01083   .03812   .00031   -.0084   8.8453   .00255   .00071
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01407   .14495   2.7582   2.2680   .00747   1.2003   1.7867   .09031   .00131   3.4513
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   1.9232   .20353   -.0850   .02174   .01754   3.2230   .01419   .03057   .04592
  TL       V        ZN       N1       HG
-.0811   .01117   .18611   3.2207   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:38:35
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0018   1.2180   -.0022   .01061   .03792   .00008   -.0150   8.8497   .00213   .00092
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01427   .14128   2.7201   2.7746   .00880   1.2778   1.7718   .08932   .00133   3.3397
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00507   1.8960   .22815   -.0268   .02258   .01889   3.2037   .01591   .02981   .04671
  TL       V        ZN       N1       HG
-.0383   .01497   .18759   3.3759   -5.001
LA

SAT>
```

E2A-003

```
    DK
DK
ENTER SAMPLE NAME>99285
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:39:40
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00100   .76968   .00639   .00722   .02131   -.0004   -.0025   4.9267   .00112   .00132
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01028   .03364   1.5064   2.2216   .00770   .83895   .88245   .05354   .00457   3.2528
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00456   1.7699   .11834   .02517   .02181   .05223   2.0373   .00994   .02071   .02455
  TL       V        ZN       N1       HG
.02403   .01209   .09772   2.1475   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:40:19
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0029   .77428   -.0160   .00724   .02008   .00011   -.0149   4.9062   .00007   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00788   .03364   1.4881   2.3075   .00657   .55495   .87661   .05329   .00115   3.2361
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   1.7574   .10745   .00466   .02202   -.0149   2.0255   .00152   .02054   .02219
  TL       V        ZN       N1       HG
-.0395   .01279   .09736   2.1284   10.002
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:40:36
  LV
7131.2
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0009   .77198   -.0048   .00723   .02070   -.0002   -.0087   4.9164   .00060   .00071
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00908   .03364   1.4973   2.2645   .00714   .69695   .87953   .05342   .00286   3.2444
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00507   1.7637   .11289   .01492   .02191   .01869   2.0314   .00573   .02062   .02337
  TL       V        ZN       N1       HG
-.0078   .01244   .09754   2.1380   5.0011
LA

SAT>
```

E2B-003

Cont. Blk.

```
    DK
DK
ENTER SAMPLE NAME>BLC
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>BLC
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:42:32
  LV
7130.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00152   .02076   -.0025   -.0086   .00082   .00059   -.0055   .01913   -.0012   .00092
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0019   .00143   .00001   1.1378   .00390   .03874   .00165   .00148   -.0008   .00960
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   .05756   .00488   .05079   .02005   .02243   .04059   -.0042   .00027   .00000
  TL       V        ZN       N1       HG
-.0076   .00410   -.0059   .40515   10.004
AN
TY

BURN # 2          WHR1     2-NOV-87 14:43:12
  LV
7130.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
-.0040   .01942   -.0075   -.0092   .00041   .00042   -.0090   .01472   -.0000   -.0015
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0033   .00020   -.0027   .84037   .00205   -.2452   .00165   .00123   -.0025   .01097
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   .09933   -.0014   -.0375   .01963   .01340   .03094   .00570   .00016   .00079
  TL       V        ZN       N1       HG
-.0484   .00272   -.0061   .32116   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:43:29
  LV
7130.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
-.0013   .02009   -.0050   -.0089   .00061   .00051   -.0072   .01693   -.0006   -.0003
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0026   .00082   -.0013   .98910   .00298   -.1032   .00165   .00136   -.0017   .01028
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00456   .07845   .00172   .00664   .01984   .01791   .03577   .00075   .00022   .00039
  TL       V        ZN       N1       HG
-.0280   .00341   -.0060   .36315   -5.002
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>STD2
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>CV1
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Cont. Std.

```
BURN # 1          WHR1     2-NOV-87 14:44:32
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0013   10.059   10.107   10.008   .00123   .00039   5.1125   10.293   .02004   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00110   -.0006   10.086   50.106   .00430   9.6924   10.366   .00197   -.0016   9.8288
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.323   51.062   10.181   -.0374   .02005   9.6158   .05789   -.0096   .00087   .00031
  TL       V        ZN       N1       HG
-.0271   .00524   .01334   9.8711   30.006
AN
TY

BURN # 2          WHR1     2-NOV-87 14:45:12
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0030   10.065   10.146   10.002   .00123   .00022   5.0808   10.224   .02040   .00031
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00130   -.0006   10.041   50.304   .00462   9.7712   10.324   .00197   -.0016   9.9110
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.167   51.034   10.069   -.0394   .01977   9.5176   .05797   -.0182   .00087   -.0013
  TL       V        ZN       N1       HG
-.0387   .00422   .01415   9.8079   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:45:29
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0022   10.062   10.127   10.005   .00123   .00030   5.0967   10.259   .02022   .00020
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00120   -.0006   10.064   50.205   .00446   9.7318   10.345   .00197   -.0016   9.8699
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.245   51.048   10.125   -.0384   .01991   9.5667   .05793   -.0139   .00087   -.0005
  TL       V        ZN       N1       HG
-.0329   .00473   .01375   9.8395   4.9996
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>STD3
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>CV2
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Cont. Std.

```
BURN # 1          WHR1     2-NOV-87 14:46:33
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
1.0319   .02574   -.0003   .02289   .93300   .97607   -.0160   .01676   1.0511   1.0194
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0211   .97802   .00324   .88685   .94471   .06456   .00426   1.0176   -.0017   .01918
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01267   .03813   .01117   .02746   .01977   .03149   .04485   .00604   .97144   .00315
  TL       V        ZN       N1       HG
.00590   1.0038   1.0422   .34682   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:47:12
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
1.0273   .01330   -.0074   .01133   .93943   .97888   .00755   .01012   1.0381   1.0097
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0128   .98440   .00118   .65927   .96477   -.1420   .00289   1.0114   -.0008   .01367
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01267   .05503   .01749   .02715   .01921   .04000   .03899   .00502   .97537   -.0016
  TL       V        ZN       N1       HG
-.0010   1.0026   1.0338   .25277   20.004
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:47:29
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
1.0296   .01952   -.0038   .01711   .93621   .97748   -.0042   .01344   1.0446   1.0145
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0169   .98121   .00221   .77306   .95474   -.0387   .00357   1.0145   -.0012   .01643
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01267   .04658   .01433   .02730   .01949   .03574   .04192   .00553   .97340   .00079
  TL       V        ZN       N1       HG
.00247   1.0032   1.0380   .29980   10.002
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99286
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

E4A - 003

```
BURN # 1          WHR1     2-NOV-87 14:50:02
  LV
7131.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00482    2.0780    .01395    .01882    .06189    .00071    .00197   11.317    .00342    .00336
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01167    .22526    5.5841    1.2696    .00742    2.1553    2.3954    .15124    .00331    3.5359
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.09783    1.9167    .67039    .00057    .02019    .01204    5.3313    .00334    .04054    .08456
  TL        V         ZN        N1        HG
-.0019    .00863    .66611    5.3384    .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:50:41
  LV
7130.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00319    2.0844    .01705    .01949    .06190    .00053   -.0070   11.306    .00284    .00173
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01008    .22774    5.5808    1.3114    .00804    2.0265    2.3983    .15126    .00332    3.5843
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.10494    1.9016    .65867   -.0181    .02005    .00864    5.3514    .00183    .04087    .08063
  TL        V         ZN        N1        HG
-.0493    .00863    .66816    5.3888    .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:50:58
  LV
7131.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00400    2.0812    .01550    .01915    .06190    .00062   -.0025   11.312    .00313    .00254
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01088    .22650    5.5824    1.2905    .00773    2.0909    2.3968    .15125    .00332    3.5601
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.10138    1.9091    .66453   -.0088    .02012    .01034    5.3414    .00259    .04071    .08260
  TL        V         ZN        N1        HG
-.0256    .00863    .66713    5.3636    .00000
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99287
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:52:02
  LV
7131.0
  AG        AL        AS        B        BA        BF        BI        CA        CD        CO
.00217    .95612    .01614   .01203    .03115   -.0002   -.0063    5.6854    .00176    .00051
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.00928    .06830    2.3591   .96670    .00520    .96802    1.1283    .06662   -.0005    3.6402
  NI         P        PB        SB        SC        SE        SI        SN        SR        TI
.00862    1.8604    .25179   -.0041    .01963    .00156    2.7576   -.0028    .02407    .03481
  TL         V        ZN        N1        HG
-.0029    .00717    .21921   2.3622    20.006
AN
TY

BURN # 2          WHR1     2-NOV-87 14:52:42
  LV
7133.5
  AG        AL        AS        B        BA        BF        BI        CA        CD        CO
.00218    .95596    .00763   .01270    .03155    .00037    .00264    5.6888    .00202   -.0011
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.00808    .06664    2.3617   .91978    .00528    .91600    1.1291    .06733    .00204    3.6662
  NI         P        PB        SB        SC        SE        SI        SN        SR        TI
.00659    1.8762    .22900   .02547    .01949   -.0190    2.7661    .00645    .02417    .03322
  TL         V        ZN        N1        HG
-.0371    .00644    .21962   2.3969    9.9993
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:52:59
  LV
7132.2
  AG        AL        AS        B        BA        BF        BI        CA        CD        CO
.00218    .95604    .01188   .01237    .03135    .00009   -.0018    5.6871    .00189   -.0003
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.00868    .06747    2.3604   .94324    .00524    .94201    1.1287    .06698    .00076    3.6532
  NI         P        PB        SB        SC        SE        SI        SN        SR        TI
.00760    1.8683    .24039   .01069    .01956   -.0087    2.7618    .00182    .02412    .03401
  TL         V        ZN        N1        HG
-.0200    .00680    .21941   2.3796    15.002
LA

SAT>
```

E4B-003

```
    DK
DK
ENTER SAMPLE NAME>99288
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:54:02
  LV
7129.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00337   1.0061   .01854   .01090   .02993   -.0000   -.0007   5.9134   .00228   .00173
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00808   .08095   2.5365   1.2385   .00468   1.0715   1.1260   .06639   .00208   3.5068
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00862   1.8307   .34585   .01867   .02006   -.0055   2.8703   .00634   .02494   .03482
  TL       V        ZN       N1       HG
-.0096   .00782   .28398   2.6531   20.010
AN
TY

BURN # 2          WHR1     2-NOV-87 14:54:42
  LV
7131.0
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00309   1.0064   -.0044   .00948   .02992   .00001   -.0221   5.8500   .00215   -.0017
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00409   .08093   2.5205   1.1092   .00519   .70988   1.1193   .06613   .00293   3.5430
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0025   1.7932   .29357   -.0082   .01970   .00603   2.8522   .00549   .02493   .03402
  TL       V        ZN       N1       HG
-.0714   .00642   .28103   2.6188   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:54:59
  LV
7130.2
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00323   1.0062   .00705   .01019   .02993   -.0000   -.0114   5.8817   .00221   .00000
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00609   .08094   2.5285   1.1738   .00493   .89071   1.1226   .06626   .00251   3.5249
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00304   1.8119   .31971   .00523   .01988   .00025   2.8613   .00591   .02494   .03442
  TL       V        ZN       N1       HG
-.0405   .00712   .28251   2.6359   10.005
LA

SAT>
```

E4C-003

ENG - 003

```
    DK
DK
ENTER SAMPLE NAME>99296
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

EIA-005

```
BURN # 1          WHR1     2-NOV-87 14:56:06
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00151   .86436   .00354   .01032   .03116   -.0001   -.0017   4.3804   -.0001   .00336
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01008   .04139   1.3088   2.4037   .00949   .96826   1.0405   .03899   .00541   3.3658
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00963   1.7291   .10875   .04744   .02244   .02581   2.2889   .00638   .01887   .03635
  TL       V        ZN       N1       HG
.05601   .01283   .07208   2.0277   10.005
AN
TY

BURN # 2          WHR1     2-NOV-87 14:56:46
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0008   .87574   .00323   .01054   .03116   -.0002   -.0224   4.4028   .00042   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00848   .04099   1.3365   1.9822   .00672   .86499   1.0559   .03899   .00283   3.4904
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   1.7726   .09931   .02448   .02146   .00255   2.3044   .00938   .01941   .03320
  TL       V        ZN       N1       HG
-.0315   .01042   .07196   1.8667   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:57:03
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00038   .87005   .00338   .01043   .03116   -.0002   -.0121   4.3916   .00015   .00173
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00928   .04119   1.3227   2.1930   .00811   .91662   1.0482   .03899   .00412   3.4281
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01065   1.7508   .10403   .03596   .02195   .01418   2.2966   .00788   .01914   .03477
  TL       V        ZN       N1       HG
.01228   .01163   .07202   1.9472   5.0025
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99297
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

EIB-005

```
BURN # 1          WHR1     2-NOV-87 14:58:07
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0040   .49914   -.0103   .00342   .02091   .00014   -.0157   2.3000   .00056   -.0013
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00888   .01937   .69899   1.7188   .00644   .21951   .51542   .02123   .00316   3.8081
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.1701   .06404   .00207   .02104   .02078   1.4043   .00958   .01345   .01581
  TL       V        ZN       N1       HG
-.0500   .01056   .03300   1.2156   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 14:58:47
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0027   .49646   -.0030   .00594   .02132   .00091   .00844   2.2511   -.0001   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01048   .01896   .69831   1.0711   .00357   .21951   .51556   .02123   .00014   3.9792
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00862   2.1306   .08231   .00249   .01992   -.0049   1.3966   -.0076   .01366   .01581
  TL       V        ZN       N1       HG
-.0332   .00747   .03302   .98228   30.015
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:59:04
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0034   .49780   -.0066   .00468   .02111   .00052   -.0036   2.2755   .00025   -.0006
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00968   .01917   .69865   1.3950   .00500   .21951   .51549   .02123   .00165   3.8936
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01014   2.1503   .07317   .00228   .02048   .00792   1.4004   .00098   .01355   .01581
  TL       V        ZN       N1       HG
-.0416   .00902   .03301   1.0990   10.005
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99298
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 15:00:06
  LV
7128.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
-.0035   1.0372   .00303   .00744   .02419   .00051   -.0179   3.8141   .00152   -.0007
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00649   .08382   1.5954   1.8071   .00605   .76184   .97722   .05085   .00456   4.1359
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00456   2.3044   .16610   .01481   .02111   -.0138   2.5192   .01176   .01779   .04027
  TL       V        ZN       N1       HG
-.0147   .01006   .17447   1.9983   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 15:00:45
  LV
7129.0
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
-.0007   1.0343   .01249   .00747   .02419   .00013   -.0214   3.8057   .00106   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00569   .08504   1.5872   1.8033   .00717   .76178   .97358   .05084   .00455   4.1055
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   2.3673   .18198   -.0226   .02111   -.0170   2.5209   .01445   .01779   .04027
  TL       V        ZN       N1       HG
-.0340   .01145   .17316   1.9768   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:01:02
  LV
7128.7
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
-.0021   1.0357   .00776   .00745   .02419   .00032   -.0197   3.8099   .00129   -.0003
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00609   .08443   1.5913   1.8052   .00661   .76181   .97540   .05085   .00455   4.1207
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00406   2.3358   .17404   -.0039   .02111   -.0154   2.5200   .01311   .01779   .04027
  TL       V        ZN       N1       HG
-.0244   .01076   .17381   1.9876   <-10.0
LA

SAT>
```

E2A-005

```
    DK
DK
ENTER SAMPLE NAME>99298\\\\
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>B
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

E2A-005 (Dup.)

```
BURN # 1          WHR1     2-NOV-87 15:02:07
  LV
7130.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0012    .92665    .01063    .00431    .02255    .00010    .00399    3.5849    .00090    -.0007
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00768    .06382    1.4269    2.5268    .00810    .45183    .87570    .04541    .00714    3.9351
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00760    2.3255    .16478    -.0080    .02230    -.0060    2.3273    .01549    .01719    .03475
  TL        V         ZN        N1        HG
-.0349    .01350    .13850    2.1392    <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 15:02:47
  LV
7130.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0021    .92552    .00727    .00454    .02173    -.0004    -.0029    3.5468    .00148    .00010
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00748    .06667    1.4322    2.0984    .00728    .70994    .87440    .04491    .00028    4.0553
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00456    2.3133    .14123    .01163    .02167    .00336    2.3194    .00418    .01740    .03632
  TL        V         ZN        N1        HG
-.0431    .01074    .13637    1.9754    40.014
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:03:04
  LV
7130.2
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0017    .92609    .00895    .00443    .02214    -.0002    .00055    3.5659    .00119    -.0003
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00758    .06524    1.4296    2.3126    .00769    .58089    .87505    .04516    .00371    3.9952
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00608    2.3194    .15301    .00181    .02198    -.0013    2.3234    .00984    .01729    .03553
  TL        V         ZN        N1        HG
-.0390    .01212    .13744    2.0573    10.003
LA

SAT>
```

E2B-005

```
    DK
DK
ENTER SAMPLE NAME>99299
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 15:04:05
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00124   .43469   .00776   .04066   .01107  -.0000   .00321   2.0272   .00111   .00336
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00609   .05240   .61315   1.9001   .00593   .55505   .43369   .02171   .00274   3.7459
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01065   2.1477   .09018   .02727   .02146   .00570   1.3461   .00588   .01236   .02132
  TL       V        ZN       N1       HG
.03177   .01055   .08315   1.2194   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 15:04:44
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0043   .43090   .00247   .03783   .01148   .00015  -.0120   2.0094   .00098  -.0011
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00249   .05159   .60643   1.7769   .00635   .27111   .43153   .02184   .00187   3.8023
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   2.1158   .04477  -.0657   .02104  -.0221   1.3424   .00537   .01247   .01502
  TL       V        ZN       N1       HG
-.0570   .00987   .08071   1.1615   10.004
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:05:01
  LV
7130.2
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0015   .43279   .00512   .03925   .01127   .00005  -.0044   2.0183   .00105   .00112
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00429   .05199   .60979   1.8385   .00614   .41308   .43261   .02178   .00230   3.7741
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00912   2.1317   .06747  -.0192   .02125  -.0082   1.3442   .00562   .01241   .01817
  TL       V        ZN       N1       HG
-.0126   .01021   .08193   1.1905   5.0021
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>BLC
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>BLC
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Cont. BIK.

```
BURN # 1          WHR1     2-NOV-87 15:07:02
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00151   .02495   -.0057   -.0078   .00041   -.0001   -.0159   .01696   .00052   -.0001
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0005   .00021   -.0034   1.0649   .00329   -.1936   .00124   .00099   -.0008   .01100
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0005   .05012   .02489   .03417   .02020   -.0099   .03681   .00605   .00022   -.0000
  TL       V        ZN       N1       HG
-.0112   .00446   -.0062   .38023   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 15:07:41
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00146   .01421   -.0166   -.0091   -.0000   .00024   .00207   .01180   -.0001   -.0017
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0015   -.0002   -.0034   .87206   .00370   -.2452   .00110   .00111   -.0004   .01098
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0005   .10118   -.0087   -.0189   .01950   .02745   .03291   .00972   .00011   -.0047
  TL       V        ZN       N1       HG
-.0476   .00240   -.0069   .23519   40.017
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:07:58
  LV
7129.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00148   .01958   -.0112   -.0085   .00020   .00005   -.0069   .01438   .00021   -.0009
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0010   .00000   -.0034   .96848   .00350   -.2194   .00117   .00105   -.0006   .01099
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0005   .07565   .00810   .00764   .01985   .00876   .03486   .00789   .00016   -.0024
  TL       V        ZN       N1       HG
-.0294   .00343   -.0065   .30771   20.008
LA

SAT>
```

Cont. Std.

```
    DK
DK
ENTER SAMPLE NAME>STD2
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>CV1
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 15:09:02
  LV
7131.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0052    9.9589    10.096    9.8454    .00123    .00056    5.0514    10.393    .01943    .00132
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00170    -.0006    10.038    49.485    .00625    9.8221    10.369    .00259    -.0012    9.6036
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
10.348    50.765    10.179    -.0339    .02061    9.6372    .06759    -.0109    .00108    .00189
  TL        V         ZN        N1        HG
.00012    .00627    .01384    9.9538    30.008
AN
TY

BURN # 2          WHR1     2-NOV-87 15:09:42
  LV
7130.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0052    9.9878    10.118    9.8953    .00123    -.0002    5.1236    10.286    .01904    -.0011
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
-.0009    .00102    10.039    49.771    .00482    9.6679    10.326    .00247    .00052    9.7604
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
10.233    50.755    10.084    .02091    .02034    9.6688    .06184    .00440    .00098    .00188
  TL        V         ZN        N1        HG
-.0358    .00457    .01367    9.7869    10.004
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:09:59
  LV
7130.7
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0052    9.9734    10.107    9.8703    .00123    .00020    5.0875    10.340    .01923    .00010
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00040    .00020    10.038    49.628    .00553    9.7450    10.348    .00253    -.0003    9.6820
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
10.290    50.760    10.131    -.0065    .02047    9.6530    .06471    -.0032    .00103    .00188
  TL        V         ZN        N1        HG
-.0178    .00542    .01375    9.8704    20.006
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>STD3
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>CV2
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Cont. Std.

```
BURN # 1          WHR1     2-NOV-87 15:11:01
  LV
7129.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
1.0340   .03762   .00227   .02411   .90402   .95305   .00172   .02526   1.0610   1.0130
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
1.0158   .94838   .00322   1.3872   .91162   .06459   .00550   1.0147   -.0008   .02469
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01065   .09528   .03654   .04104   .02062   .02795   .05653   .01652   .94571   .00472
  TL        V         ZN        N1        HG
.03091   .99520   1.0518   .52491   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 15:11:40
  LV
7129.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
1.0279   .01769   -.0086   .01269   .92493   .96860   -.0119   .01681   1.0461   1.0097
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
1.0103   .96837   -.0009   1.0091   .93726   -.0129   .00289   1.0110   -.0008   .01648
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00760   .06160   .01973   -.0273   .01992   -.0026   .04688   .00065   .96209   -.0008
  TL        V         ZN        N1        HG
-.0330   .99733   1.0429   .33356   10.005
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:11:57
  LV
7129.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
1.0309   .02765   -.0032   .01840   .91448   .96082   -.0051   .02104   1.0535   1.0114
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
1.0130   .95837   .00118   1.1982   .92444   .02586   .00419   1.0128   -.0008   .02058
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00913   .07844   .02813   .00687   .02027   .01267   .05170   .00859   .95390   .00197
  TL        V         ZN        N1        HG
-.0010   .99626   1.0473   .42923   -5.002
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99300
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

E4A-005

```
BURN # 1          WHR1     2-NOV-87 15:14:02
  LV
7130.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0026    .63798    -.0094    .01658    .01476    .00070    -.0016    3.1486    .00037    .00031
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01088    .13681    .80835    1.5042    .00505    .47765    .69465    .02715    .00273    3.3313
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00760    1.7087    .04899    -.0054    .02076    .02946    1.8213    .00891    .01664    .02450
  TL        V         ZN        N1        HG
-.0104    .00951    .03226    1.2035    .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 15:14:41
  LV
7130.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0053    .63850    -.0092    .01341    .01476    -.0002    -.0064    3.1482    .00055    -.0023
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00768    .13314    .79079    2.0341    .00566    .19366    .68695    .02715    -.0032    3.2615
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.01065    1.7007    .01893    -.0583    .02146    -.0170    1.8194    .00423    .01632    .01899
  TL        V         ZN        N1        HG
-.0772    .01052    .03145    1.3832    <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:14:58
  LV
7130.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0040    .63824    -.0093    .01500    .01476    .00024    -.0040    3.1484    .00046    -.0010
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00928    .13498    .79957    1.7692    .00536    .33566    .69080    .02715    -.0002    3.2964
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00913    1.7047    .03396    -.0318    .02111    .00625    1.8204    .00657    .01648    .02174
  TL        V         ZN        N1        HG
-.0438    .01002    .03186    1.2934    <-10.0
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99301
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

E4B-005

```
BURN # 1          WHR1     2-NOV-87 15:16:02
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0040   .43011   .01540   .00942   .00984  -.0002   -.0144   1.9279   .00048   .00112
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00369   .01569   .45369   1.9814   .00634   .29679   .39718   .01727   .00443   3.7410
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00456   2.1910   .04253   .03873   .02152  -.0127   1.2202   .00485   .01214   .01501
  TL       V        ZN       N1       HG
-.0072   .01091   .02435   1.0922   10.001
AN
TY

BURN # 2          WHR1     2-NOV-87 15:16:42
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0027   .42234  -.0141   .00752   .00861   .00017  -.0137   1.9030  -.0001   -.0013
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00409   .01529   .45446   1.4353   .00584  -.0645   .39837   .01727   .00183   3.8691
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.2200   .02308  -.0509   .02062   .00932   1.2225   .00817   .01236   .01186
  TL       V        ZN       N1       HG
-.0490   .00818   .02387   .88812   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:16:59
  LV
7131.2
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0034   .42622   .00066   .00847   .00922  -.0000   -.0140   1.9154   .00018  -.0001
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00389   .01549   .45408   1.7084   .00609   .11614   .39777   .01727   .00313   3.8050
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00811   2.2055   .03280  -.0061   .02107  -.0017   1.2213   .00651   .01225   .01344
  TL       V        ZN       N1       HG
-.0281   .00955   .02411   .99015   5.0007
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99302
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>CP
SAT --Illegal command
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 15:18:04
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00013   .35105   -.0090   .00782   .00902   -.0006   .00358   1.7741   .00165   .00193
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00489   .01733   .39304   2.3998   .00841   .40020   .35042   .01530   .00017   3.5326
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00862   2.0242   .04363   .02179   .02230   .01010   1.1067   .01177   .01117   .01344
  TL       V        ZN       N1       HG
.03849   .01265   .02598   1.2012   10.004
AN
TY

BURN # 2          WHR1     2-NOV-87 15:18:44
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00070   .34764   .00551   .00410   .00943   .00011   -.0034   1.7521   .00058   -.0005
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00449   .01407   .39164   2.5221   .00748   .21942   .34734   .01530   .00017   3.5019
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0005   2.1083   .00501   -.0239   .02244   -.0060   1.0969   .00622   .01111   .00714
  TL       V        ZN       N1       HG
-.0255   .01228   .02439   1.2423   10.003
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:19:01
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00041   .34935   -.0018   .00596   .00922   -.0003   .00012   1.7631   .00112   .00071
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00469   .01570   .39234   2.4609   .00795   .30981   .34888   .01530   .00017   3.5173
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00406   2.0663   .02432   -.0011   .02237   .00207   1.1018   .00900   .01114   .01029
  TL       V        ZN       N1       HG
.00649   .01247   .02518   1.2218   10.004
LA

SAT>
```

E4C-005

```
    DK
DK
ENTER SAMPLE NAME>99303
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

02A-003L

```
BURN # 1          WHR1     2-NOV-87 15:20:02
  LV
7132.0
  AG       AL       AS       R        BA       BE       BI       CA       CD       CO
.00201   .12449  -.0134   .00582   .00533  -.0006  -.0076   1.0396   .00096   .00112
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00728   .00346   .08172   2.7900   .00783  -.0387   .14843   .00715   .00485   3.4220
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   2.0323   .02488   .02311   .02264   .01007   .55020   .00484   .00883   .00239
  TL       V        ZN       N1       HG
.01887   .01370   .00824   1.0595   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 15:20:42
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0041   .11459  -.0085   .00319   .00492  -.0010   .00346   1.0350   .00018  -.0003
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00269   .00347   .07969   2.1557   .00609  -.1678   .15064   .00641   .00268   3.5852
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   1.9869   .01538  -.0120   .02209   .00936   .54642   .00783   .00905  -.0055
  TL       V        ZN       N1       HG
-.0095   .01375   .00740   .84998   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 15:20:59
  LV
7131.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0011   .11954  -.0110   .00450   .00512  -.0008  -.0021   1.0373   .00057   .00041
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00499   .00346   .08071   2.4728   .00696  -.1033   .14953   .00678   .00377   3.5036
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   2.0096   .02013   .00558   .02236   .00971   .54831   .00633   .00894  -.0015
  TL       V        ZN       N1       HG
.00471   .01373   .00782   .95475   <-10.0
LA

SAT>
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