Ver. Std.
ICV1 (0387)

```
    DK
DK
ENTER SAMPLE NAME>ICV1
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>II1
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 12:43:02
  LV
7131.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.50593    2.1149    -.0110    .05097    1.8948    .48469    -.0185    50.000    .49458    .49338
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.49636    .51799    2.0365    48.945    .01094    24.534    24.469    .50664    .00074    50.161
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.48812    .11261    4.3365    .03676    .01879    .04337    .58623    -.0049    .01442    .00386
  TL        V         ZN        N1        HG
.01064    .51794    2.9868    2.2007    .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 12:43:41
  LV
7130.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.50687    2.1240    -.0032    .04952    1.8944    .48446    -.0095    49.892    .49277    .48901
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.49466    .51851    2.0302    49.000    .01188    24.591    24.458    .50675    .00031    50.292
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.49127    .13598    4.3874    .03992    .01893    .01623    .58839    .00793    .01464    -.0001
  TL        V         ZN        N1        HG
-.0051    .51563    2.9894    2.2069    .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 12:43:58
  LV
7130.7
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.50640    2.1195    -.0071    .05024    1.8946    .48457    -.0140    49.946    .49367    .49120
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.49551    .51825    2.0333    48.972    .01141    24.563    24.464    .50669    .00052    50.227
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.48970    .12430    4.3619    .03834    .01886    .02980    .58731    .00154    .01453    .00189
  TL        V         ZN        N1        HG
.00276    .51679    2.9881    2.2038    .00000
LA

SAT>
```

Ver. Std.
ICV2 1/2
(As + Se)

```
    DK
DK
ENTER SAMPLE NAME>ICV2
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>
ENTER SAMPLE DIGIT>
SAT>EAANTYANTYTA
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 12:45:23
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00088   .81161   .38897   .70474   .42223   .00039   .00484   23.922   .00143   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00349   .00510   .08315   .37248   .00616   .06456   .30599   .01974   .00130   13.666
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   .05992   -.0133   .02848   .01844   .86870   6.5140   .00988   .02548   .00387
  TL       V        ZN       N1       HG
.00153   .01948   .51358   .16017   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 12:46:02
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00033   .81824   .40125   .71198   .42630   .00043   -.0048   24.180   .00057   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00150   .00387   .08382   .39040   .00696   .16779   .30597   .02073   .00088   13.779
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   .04586   .03392   .01972   .01837   .87647   6.5927   .00735   .02569   .00545
  TL       V        ZN       N1       HG
-.0031   .01599   .51543   .17148   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 12:46:19
  LV
7130.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00060   .81492   .39511   .70836   .42426   .00041   .00001   24.051   .00100   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00249   .00449   .08349   .38144   .00656   .11618   .30598   .02023   .00109   13.723
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00659   .05289   .01032   .02410   .01841   .87258   6.5534   .00862   .02559   .00466
  TL       V        ZN       N1       HG
-.0008   .01774   .51450   .16582   .00000
SAT>
```

I.C.S. 1/20
(0387- AB)

```
    DK
DK
ENTER SAMPLE NAME>ICS
ENTER CLASS NAME>2.0
ENTER SAMPLE CODE>CI
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 12:50:00
  LV
7131.0
  AG        AL        AS        B        BA        BE        BI        CA        CD        CO
.47440   255.25   -.0464   .21380   .22709   .22946   -.0030   239.36   .45822   .23516
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.24356   .25952   91.263   -.1983   .03435   236.47   149.77   .26857   .00435   .45725
  NI        P        PB        SB        SC        SE        SI        SN        SR        TI
.41820   .75216   2.3742   .00491   .02075   .03425   2.0311   .00745   .06705   .00088
  TL        V        ZN        N1        HG
.44621   .25392   .47026   98.259   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 12:50:40
  LV
7131.5
  AG        AL        AS        B        BA        BE        BI        CA        CD        CO
.47811   256.42   -.0892   .21421   .22707   .23054   -.0210   241.28   .46210   .23820
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.24753   .26032   91.663   -.0223   .03484   238.51   151.79   .26991   -.0049   .45720
  NI        P        PB        SB        SC        SE        SI        SN        SR        TI
.45568   .79495   2.2999   .03684   .02096   .06761   2.0522   .00299   .06716   .00173
  TL        V        ZN        N1        HG
.47918   .25433   .47760   99.516   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 12:50:57
  LV
7131.2
  AG        AL        AS        B        BA        BE        BI        CA        CD        CO
.47626   255.84   -.0678   .21400   .22708   .23000   -.0120   240.32   .46016   .23668
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.24554   .25992   91.463   -.1103   .03459   237.49   150.78   .26924   -.0003   .45723
  NI        P        PB        SB        SC        SE        SI        SN        SR        TI
.43694   .77355   2.3371   .02088   .02086   .05093   2.0417   .00522   .06710   .00131
  TL        V        ZN        N1        HG
.46269   .25412   .47393   98.887   <-10.0
LA

SAT>
```

```
    T\T\DK
DK
ENTER SAMPLE NAME>RBLK2\2\
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>B
ENTER SAMPLE DIGIT>
SAT>DK
DK
ENTER SAMPLE NAME>RBLK2
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:03:08
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0003   .00136   -.0008   -.0058   .00082   -.0000   .00207   .06765   .00065   -.0003
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00090   .00102   .00676   .00374   .00154   -.0645   .01457   .00074   .00171   .00960
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0005   -.0030   .00319   -.0163   .01781   -.0022   -.1641   -.0036   .00130   -.0008
  TL       V        ZN       N1       HG
-.0069   .00732   -.0023   -.0102   30.011
AN
TY

BURN # 2          WHR1     2-NOV-87 13:03:48
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0017   -.0017   -.0124   -.0058   .00082   -.0009   -.0138   .06616   .00040   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00170   .00102   .00743   -.0589   .00071   -.1162   .01375   .00099   -.0009   .00958
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   .03233   .02044   -.0171   .01802   -.0036   -.1641   .00530   .00130   .00000
  TL       V        ZN       N1       HG
-.0260   .00837   -.0018   -.0198   20.006
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:04:05
  LV
7130.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0010   -.0002   -.0066   -.0058   .00082   -.0005   -.0059   .06690   .00052   .00010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00130   .00102   .00709   -.0276   .00113   -.0903   .01416   .00086   .00043   .00959
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00152   .01466   .01181   -.0167   .01792   -.0029   -.1641   .00084   .00130   -.0004
  TL       V        ZN       N1       HG
-.0164   .00785   -.0021   -.0150   25.008
LA

SAT>
```

Reagent BlK.-1

```
    DK
DK
ENTER SAMPLE NAME>RBLK3
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Reagent BLK.-2

```
BURN # 1          WHR1     2-NOV-87 13:05:13
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00083   -.0005   -.0045   -.0044   .00041   -.0004   -.0062   .07173   .00014   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00250   .00102   .01486   .04222   .00093   .01295   .01375   .00087   .00171   .02195
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00253   .00174   -.0027   .02582   .01809   .02376   -.1679   .01069   .00130   .00158
  TL       V        ZN       N1       HG
.02510   .00768   -.0023   .00920   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:05:52
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00057   .00023   -.0061   -.0052   .00041   -.0004   .00898   .07279   .00052   .00132
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00170   .00143   .01419   .09980   .00226   .01293   .01375   .00099   .00001   .02329
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00253   .01683   .00406   .00308   .01830   -.0222   -.1622   -.0055   .00130   .00000
  TL       V        ZN       N1       HG
.01490   .00835   -.0021   .06217   10.004
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:06:09
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00070   -.0002   -.0053   -.0048   .00041   -.0004   .00138   .07226   .00033   .00092
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00210   .00122   .01452   .07101   .00159   .01294   .01375   .00093   .00086   .02262
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00253   .00928   .00067   .01445   .01820   .00080   -.1651   .00262   .00130   .00079
  TL       V        ZN       N1       HG
.02000   .00802   -.0022   .03569   5.0018
LA

SAT>
```

Reagent Blk.-3

```
    DK
DK
ENTER SAMPLE NAME>RBLK1
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

RUN # 1          WHR1     2-NOV-87 13:07:26
  LV
7133.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0008   -.0013   -.0007   -.0059   .00041   -.0002   -.0048   .07047   .00120   .00031
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00110   .00020   .01485   .08970   .00008   -.1936   .01374   .00098   -.0009   .02045
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00456   .05179   -.0009   .01813   .01808   .01490   -.1643   -.0014   .00130   .00158
  TL       V        ZN       N1       HG
-.0111   .00694   -.0025   .02743   .00000
AN
TY

RUN # 2          WHR1     2-NOV-87 13:08:05
  LV
7133.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0003   .00092   .00332   -.0052   .00082   -.0000   -.0159   .07084   .00097   .00031
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00010   .00224   .01553   .12377   .00018   -.0646   .01374   .00098   .00257   .02730
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00253   .04706   .02948   .00710   .01836   -.0020   -.1681   .01541   .00130   .00158
  TL       V        ZN       N1       HG
-.0010   .00763   -.0022   .06008   <-10.0
TA

AVERAGE          N=2      WHR1     2-NOV-87 13:08:22
  LV
7133.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0005   -.0002   .00128   -.0055   .00061   -.0001   -.0104   .07065   .00108   .00031
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00060   .00122   .01519   .10674   .00013   -.1291   .01374   .00098   .00086   .02387
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   .04942   .01428   .01262   .01822   .00646   -.1662   .00699   .00130   .00158
  TL       V        ZN       N1       HG
-.0061   .00728   -.0024   .04375   -9.999
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>FBLK
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>
ENTER SAMPLE DIGIT>
SAT>DK
DK
ENTER SAMPLE NAME>FBLK1
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:10:59
  LV
7131.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00006    .08052   -.0080    .01218    .00697    .00017    .00350    .86698    .00109    .00031
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00648    .00754    .13097    .20693    .00169    .16777    .15476    .00148    .00216   3.7248
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00558   1.6423    .01331    .01853    .01837    .02082    .60048    .01577    .00835   -.0023
  TL        V         ZN        N1        HG
.01168    .00797    .00551    .16879   10.002
AN
TY

BURN # 2          WHR1     2-NOV-87 13:11:39
  LV
7131.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0002    .07256   -.0032    .01074    .00615   -.0006    -.0075    .87404    .00067    .00173
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00669    .00917    .13233    .08985   -.0006    .01291    .15450    .00148    .00430   3.7620
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00963   1.5917    .02601   -.0227    .01823   -.0028    .60828    .00567    .00829    .00003
  TL        V         ZN        N1        HG
-.0063    .00728    .00513    .15515   10.003
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:11:56
  LV
7131.2
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
-.0001    .07654   -.0056    .01146    .00656   -.0002    -.0020    .87051    .00088    .00102
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00658    .00836    .13165    .14839    .00056    .09034    .15463    .00148    .00323   3.7434
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00760   1.6170    .01966   -.0021    .01830    .00901    .60438    .01072    .00832   -.0012
  TL        V         ZN        N1        HG
.00268    .00763    .00532    .16197   10.002
LA

SAT>
```

Filter Blk.-1

```
    DK
DK
ENTER SAMPLE NAME>FBLK2
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:13:00
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0016   .06842   -.0101   .00781   .00369   -.0002   .00003   .83883   .00038   -.0011
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00689   .00469   .11209   .12149   .00098   -.0129   .14791   .00148   .00216   3.6487
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   1.5212   -.0049   -.0028   .01823   -.0007   .55815   .01745   .00819   .00239
  TL       V        ZN       N1       HG
-.0144   .00833   .00212   .16017   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 13:13:40
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00005   .07069   .00215   .01000   .00410   .00035   -.0034   .83236   .00044   -.0009
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00729   .00591   .11346   .27775   .00088   .03877   .14573   .00198   -.0013   3.5903
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   1.5216   .01011   .00432   .01844   -.0127   .58920   .00601   .00813   -.0008
  TL       V        ZN       N1       HG
.00041   .00834   .00199   .16321   10.005
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:13:57
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0008   .06955   -.0040   .00891   .00389   .00007   -.0017   .83560   .00041   -.0010
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00709   .00530   .11277   .19962   .00093   .01294   .14682   .00173   .00045   3.6195
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00659   1.5214   .00262   .00076   .01834   -.0067   .57368   .01173   .00816   .00081
  TL       V        ZN       N1       HG
-.0070   .00834   .00206   .16169   -5.001
LA

SAT>
```

Filter Blk.-2

```
    DK
DK
ENTER SAMPLE NAME>FBLK3
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
SAT --BURN aborted
SAT --Current(cmdfile level and/or cmdline)terminated by user
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:15:56
  LV
7133.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00089   .07075   -.0092   .00778   .00492   -.0000   .00211   .85720   .00019   .00071
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00668   .00591   .10935   .27311   .00239   .11608   .14195   .00148   .00515   3.5269
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00456   1.5602   .02054   .03449   .01858   -.0016   .48441   .01627   .00824   .00160
  TL       V        ZN       N1       HG
.01278   .00865   .00270   .17938   30.000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:16:36
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00062   .07087   -.0111   .01069   .00492   -.0000   .00072   .85420   .00020   -.0001
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00529   .00510   .10600   .32843   .00179   .09035   .14130   .00148   .00345   3.4951
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   1.5579   .01146   .04249   .01851   -.0085   .47504   .01224   .00819   .00160
  TL       V        ZN       N1       HG
.01965   .00867   .00282   .18781   10.003
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:16:53
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00075   .07081   -.0102   .00924   .00492   -.0000   .00141   .85570   .00020   .00031
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00599   .00550   .10768   .30077   .00209   .10322   .14162   .00148   .00430   3.5110
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00507   1.5590   .01600   .03849   .01854   -.0050   .47973   .01426   .00821   .00160
  TL       V        ZN       N1       HG
.01621   .00866   .00276   .18359   20.001
LA

SAT>
```

Filter Blk.-3

M.C.S. - 1

```
    DK
DK
ENTER SAMPLE NAME>MCS1
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:18:13
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00059   .06579   .09011   .00932   .00492   .04980   -.0131   .81610   .04963   .54100
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.10905   .26480   .07573   .21933   .00046   .01290   .14913   .00148   .00002   3.6687
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.41615   1.5720   1.0016   .01048   .01837   .26608   .54626   .01509   .00802   -.0023
  TL       V        ZN       N1       HG
.00088   .52674   .21457   .12213   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 13:18:53
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00200   .06486   .10183   .00777   .00574   .04948   -.0304   .82117   .04971   .53851
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.10688   .26366   .07508   .38311   .00212   .03877   .14903   .00148   .00131   3.6396
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.41930   1.5865   1.0045   .01876   .01858   .27190   .56008   -.0021   .00802   -.0016
  TL       V        ZN       N1       HG
.00446   .52445   .21380   .19355   10.005
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:19:10
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00129   .06532   .09597   .00855   .00533   .04964   -.0218   .81864   .04967   .53976
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.10797   .26423   .07540   .30122   .00129   .02584   .14908   .00148   .00066   3.6542
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.41773   1.5793   1.0030   .01462   .01848   .26899   .55317   .00651   .00802   -.0019
  TL       V        ZN       N1       HG
.00267   .52560   .21419   .15784   .00140
LA

SAT>
```

M.C.S.-2

```
    DK
DK
ENTER SAMPLE NAME>MCS2
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
SAT --BURN aborted
SAT --Current(cmdfile level and/or cmdline)terminated by user
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:23:27
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00143   .07026   .09388   .00856   .00369   .04947   -.0042   .83888   .05087   .53815
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.11404   .25950   .06764   .25031   .00189   -.0387   .14528   .00123   .00429   3.5770
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.42324   1.5997   1.0225   .00666   .01858   .29109   .51149   .01273   .00797   .00239
  TL       V        ZN       N1       HG
.00461   .52465   .21047   .14313   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 13:24:07
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00032   .06777   .08552   .00713   .00369   .04920   -.0214   .83293   .05061   .53342
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.11267   .25958   .06901   .29944   .00037   .09041   .14408   .00148   .00087   3.5876
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.42032   1.5821   1.0191   .01285   .01851   .29095   .50599   .01341   .00781   .00239
  TL       V        ZN       N1       HG
-.0114   .51854   .20972   .13055   20.010
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:24:24
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00087   .06901   .08970   .00785   .00369   .04933   -.0128   .83590   .05074   .53579
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.11335   .25954   .06832   .27487   .00113   .02584   .14468   .00136   .00258   3.5823
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.42178   1.5909   1.0208   .00975   .01855   .29102   .50874   .01307   .00789   .00239
  TL       V        ZN       N1       HG
-.0034   .52160   .21009   .13684   5.0039
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>MCS3
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:25:52
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00033   .07133   .09544   .00852   .00574   .04965   .00410   .86748   .04958   .53893
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.10924   .25948   .09125   .32090   .00168   .09031   .14320   .00148   .00088   3.6739
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.42220   1.6210   1.0142   -.0020   .01851   .26480   .53267   .00517   .00818   -.0008
  TL       V        ZN       N1       HG
-.0011   .52460   .21362   .17076   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 13:26:32
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0002   .07026   .09514   .00922   .00492   .04911   -.0007   .86380   .04903   .53791
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.10884   .26193   .09328   .30851   .00189   .11612   .14279   .00148   -.0008   3.6506
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.43943   1.6086   .98604   .02424   .01879   .28665   .53846   -.0007   .00824   -.0015
  TL       V        ZN       N1       HG
.00877   .52320   .21437   .19176   10.001
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:26:49
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00006   .07080   .09529   .00887   .00533   .04938   .00170   .86564   .04930   .53842
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.10904   .26071   .09226   .31470   .00179   .10322   .14300   .00148   .00003   3.6622
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.43082   1.6148   1.0001   .01111   .01865   .27573   .53557   .00222   .00821   -.0012
  TL       V        ZN       N1       HG
.00384   .52390   .21400   .18126   -5.001
LA

SAT>
```

M.C.S.-3

```
    DK
DK
ENTER SAMPLE NAME>STD1
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>BLC
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Cont. Cal. Blk.

```
BURN # 1          WHR1     2-NOV-87 13:30:41
  LV
7131.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00030    .00560    .00085   -.0074     .00000    .00024   -.0021     .00221    .00045    .00031
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.00010    .00102   -.0007     .23858    .00092   -.2452     .00055    .00099    .00258    .00821
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
-.0025    .04287   -.0041    -.0069     .01851   -.0161     .00772    .00498   -.0000     .00157
  TL        V         ZN        N1        HG
.01242    .00242   -.0044     .08282   20.006
AN
TY

BURN # 2          WHR1     2-NOV-87 13:31:20
  LV
7130.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00031    .00451    .00463   -.0060    -.0000    -.0001    -.0048     .00370    .00004   -.0009
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
-.0023    .00020   -.0007     .29811    .00154   -.1936     .00083    .00099    .00429    .00686
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
-.0015    .03216   -.0232     .04151    .01851   -.0068     .00970   -.0017     .00000   -.0008
  TL        V         ZN        N1        HG
-.0102    .00277   -.0047     .10184    .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:31:37
  LV
7130.7
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00031    .00505    .00274   -.0067    -.0000     .00006   -.0035     .00295    .00025   -.0003
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
-.0011    .00061   -.0007     .26834    .00123   -.2194     .00069    .00099    .00343    .00754
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
-.0020    .03752   -.0136     .01728    .01851   -.0114     .00871    .00162    .00000    .00039
  TL        V         ZN        N1        HG
.00109    .00260   -.0046     .09233   10.003
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 13:32:54
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00468   10.066   10.062   9.9188   .00041   .00001   5.0963   10.095   .01759   .00153
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00150   .00020   10.028   50.247   .00370   9.8221   10.185   .00148   -.0055   10.038
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.190   50.456   9.9586   -.0407   .01921   9.5464   .04055   .00135   .00087   .00030
  TL       V        ZN       N1       HG
-.0195   .00597   .01453   9.7159   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:33:34
  LV
7129.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00467   10.049   10.067   9.9224   .00041   .00001   5.0705   10.098   .01902   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00250   -.0006   10.023   50.300   .00402   9.5402   10.198   .00148   -.0038   10.022
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.103   50.370   9.9956   -.0573   .01936   9.6546   .04067   -.0089   .00081   .00030
  TL       V        ZN       N1       HG
-.0235   .00634   .01416   9.6839   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:33:51
  LV
7130.2
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00468   10.058   10.064   9.9206   .00041   .00001   5.0834   10.096   .01831   .00102
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00200   -.0002   10.026   50.273   .00386   9.6812   10.192   .00148   -.0046   10.030
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.147   50.413   9.9771   -.0490   .01928   9.6005   .04061   -.0038   .00084   .00030
  TL       V        ZN       N1       HG
-.0215   .00616   .01434   9.6999   .00000
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>STD4\4\3
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 13:34:58
  LV
7129.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
1.0268   .01105   .00769   .02535   .95616   .99344   -.0130   .00800   1.0332   1.0137
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0157   .99984   .00390   .37139   .99395   -.0645   .00399   1.0155   .00002   .01375
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00963   .05546   .00981   .00285   .01887   .00675   .03146   .01981   .99783   .00157
  TL       V        ZN       N1       HG
.01248   1.0093   1.0256   .16590   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:35:37
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
1.0254   .00568   -.0014   .01662   .95630   .99608   -.0103   .00500   1.0339   1.0103
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0106   1.0032   .00119   .32843   .99386   -.0903   .00234   1.0147   -.0013   .01232
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00355   .03822   -.0097   .00903   .01879   .02423   .02938   .00583   .99793   .00157
  TL       V        ZN       N1       HG
.00424   1.0100   1.0254   .12715   10.003
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:35:54
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
1.0261   .00837   .00314   .02099   .95623   .99476   -.0117   .00650   1.0335   1.0120
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0132   1.0015   .00255   .34991   .99391   -.0774   .00316   1.0151   -.0006   .01304
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00659   .04684   .00004   .00594   .01883   .01549   .03042   .01282   .99788   .00157
  TL       V        ZN       N1       HG
.00836   1.0097   1.0255   .14653   5.0014
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99268
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:41:11
  LV
7132.0
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00374   4.0435   .02051   .05150   .15369   .00029  -.0124   20.124   .00281   .00376
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01766   .55668   7.4335   2.3996   .01119   4.8652   5.3400   .20871   .01295   4.9441
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.4955   .50810   .02347   .02103   .01732   8.5804   .00856   .07328   .16746
  TL       V        ZN       N1       HG
-.0310   .01245   .37636   7.0382   10.001
AN
TY

BURN # 2          WHR1     2-NOV-87 13:41:51
  LV
7131.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00377   4.0658   .02093   .05137   .15329   .00064  -.0090   20.326   .00317   .00417
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01866   .55305   7.4657   2.5863   .01395   5.0720   5.3802   .21045   .01211   4.9336
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.4355   .51496  -.0040   .02103  -.0000   8.6042   .00471   .07328   .17141
  TL       V        ZN       N1       HG
.00198   .01418   .37981   7.1347   10.002
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:42:08
  LV
7131.7
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
.00375   4.0546   .02072   .05143   .15349   .00047  -.0107   20.225   .00299   .00397
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01816   .55487   7.4496   2.4930   .01257   4.9686   5.3601   .20958   .01253   4.9388
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.4655   .51153   .00974   .02103   .00864   8.5923   .00663   .07328   .16943
  TL       V        ZN       N1       HG
-.0145   .01331   .37809   7.0865   10.002
LA

SAT>
```

01A - 001

```
    DK
DK
ENTER SAMPLE NAME>99268
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>B
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:43:19
  LV
7131.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00667   4.2560   .03242   .05149   .15698   .00048   -.0012   21.126   .00323   .00417
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01726   .57588   7.8451   2.8404   .01370   5.1753   5.5758   .21637   .01132   4.7734
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.02484   2.3996   .55390   -.0131   .02145   -.0048   9.0484   .01052   .07664   .18009
  TL       V        ZN       N1       HG
.00620   .01234   .38819   7.5709   20.004
AN
TY

BURN # 2          WHR1     2-NOV-87 13:43:59
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00390   4.2665   .00460   .05155   .15781   .00045   -.0122   21.133   .00279   .00336
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01686   .58122   7.8518   2.7855   .01309   5.1498   5.5815   .21664   .00875   4.8381
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.3675   .51448   -.0069   .02125   .03751   9.0684   .01219   .07703   .17381
  TL       V        ZN       N1       HG
-.0069   .01445   .38835   7.5322   10.003
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:44:16
  LV
7131.2
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00529   4.2613   .01851   .05152   .15740   .00047   -.0067   21.130   .00301   .00376
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01706   .57855   7.8485   2.8129   .01339   5.1626   5.5787   .21650   .01003   4.8057
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01825   2.3835   .53419   -.0100   .02135   .01633   9.0584   .01135   .07683   .17695
  TL       V        ZN       N1       HG
-.0003   .01339   .38827   7.5516   15.004
LA

SAT>
```

01A-001 (Dup.)

```
    DK
DK
ENTER SAMPLE NAME>99269
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:45:22
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00287   2.4516   .00311   .03979   .10207   .00012   -.0053   11.463   .00262   .00336
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01327   .10377   4.6244   1.8436   .00885   2.6459   2.7829   .13151   .00917   4.1851
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   2.0358   .44223   .00984   .02019   -.0130   6.0308   .01629   .04971   .10346
  TL       V        ZN       N1       HG
-.0042   .01161   .21136   4.4479   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 13:46:02
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00429   2.4561   .01471   .03746   .10003   .00030   .00505   11.525   .00159   .00315
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01287   .10501   4.6372   1.9226   .00855   2.5947   2.7894   .13128   .00919   4.1761
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   2.0606   .45678   -.0102   .02034   .02317   6.0664   .01194   .04944   .09797
  TL       V        ZN       N1       HG
.01967   .01195   .21162   4.5566   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:46:19
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00358   2.4539   .00891   .03863   .10105   .00021   -.0001   11.494   .00210   .00326
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01307   .10439   4.6308   1.8831   .00870   2.6203   2.7862   .13140   .00918   4.1806
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00659   2.0482   .44951   -.0002   .02027   .00510   6.0486   .01411   .04958   .10071
  TL       V        ZN       N1       HG
.00776   .01178   .21149   4.5022   -5.001
LA

SAT>
```

01B-001

100-810

```
    DK
DK
ENTER SAMPLE NAME>99270
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:48:20
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00577   4.1091   .01123   .04988   .15740   .00011   -.0062   20.658   .00473   .00377
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02105   .62689   8.4833   2.7917   .01230   4.9175   5.3240   .27770   .00970   5.1803
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.02281   2.3715   .72216   -.0041   .02146   .02315   9.1050   .00273   .07665   .18166
  TL       V        ZN       N1       HG
.00871   .01222   .84427   8.1971   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:48:59
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00411   4.0997   .02134   .04845   .15700   .00062   .01444   20.649   .00518   .00356
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02165   .62408   8.4819   2.8018   .01302   4.8662   5.3234   .27785   .00969   5.1725
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01673   2.4118   .73308   .04502   .02153   -.0055   9.1675   .00391   .07633   .17617
  TL       V        ZN       N1       HG
-.0018   .01536   .84379   8.1817   <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:49:16
  LV
7130.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00494   4.1044   .01628   .04917   .15720   .00037   .00410   20.653   .00495   .00366
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02135   .62548   8.4826   2.7967   .01266   4.8919   5.3237   .27777   .00969   5.1764
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01977   2.3917   .72762   .02044   .02149   .00880   9.1363   .00332   .07649   .17892
  TL       V        ZN       N1       HG
.00345   .01379   .84403   8.1894   <-10.0
LA

SAT>
```

02A-001

```
    DK
DK
ENTER SAMPLE NAME>99271
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:50:57
  LV
7130.0
  AG        AL        AS        B        BA        BE        BI        CA        CD        CO
.00642    2.9980    .01553    .04129   .11602    .00066   -.0033    14.417    .00414    .00295
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.01686    .18045    6.1088    2.2294   .01104    3.2143    3.5561    .19853    .01281    4.7019
  NI        P         PB        SB       SC        SE        SI        SN        SR        TI
.02788    2.2675    .60480    .00731   .02083   -.0006     7.1943    .02198    .05866    .12639
  TL        V         ZN        N1       HG
.00891    .01269    .53742    5.9916   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:51:36
  LV
7131.5
  AG        AL        AS        B        BA        BE        BI        CA        CD        CO
.00339    2.9995    .02717    .04272   .11517   -.0001    -.0026    14.465    .00292    .00376
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.01686    .17959    6.1021    2.4314   .00897    3.3168    3.5599    .19886    .01281    4.6652
  NI        P         PB        SB       SC        SE        SI        SN        SR        TI
.01875    2.2744    .59106    .04382   .02096    .01502    7.1850    .00280    .05848    .12558
  TL        V         ZN        N1       HG
-.0017    .01267    .53958    6.0079   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:51:53
  LV
7130.7
  AG        AL        AS        B        BA        BE        BI        CA        CD        CO
.00490    2.9987    .02135    .04201   .11560    .00029   -.0029    14.441    .00353    .00336
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.01686    .18002    6.1054    2.3304   .01001    3.2656    3.5580    .19869    .01281    4.6836
  NI        P         PB        SB       SC        SE        SI        SN        SR        TI
.02332    2.2710    .59793    .02557   .02090    .00722    7.1897    .01239    .05857    .12599
  TL        V         ZN        N1       HG
.00360    .01268    .53850    5.9997   .00000
LA

SAT>
```

02B-001

```
    DK
DK
ENTER SAMPLE NAME>99272
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:53:00
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0024   4.7280   .04852   .04079   .16070   .00040   .00490   22.675   .00490   .00478
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01826   .48221   10.212   3.4379   .01424   5.6153   5.8889   .30082   .01508   4.9921
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.02484   2.6756   .90400   .01675   .02251   -.0147   10.599   .01555   .08083   .18884
  TL       V        ZN       N1       HG
.00748   .01847   1.0220   10.007   30.013
AN
TY

BURN # 2          WHR1     2-NOV-87 13:53:40
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0019   4.7466   .02253   .04442   .16191   .00040   .00425   22.768   .00644   .00458
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01926   .48622   10.257   3.4640   .01412   5.5112   5.9074   .30151   .01508   4.9846
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01876   2.7396   .93707   .01129   .02258   .00222   10.712   .02009   .08109   .19117
  TL       V        ZN       N1       HG
.01175   .01845   1.0257   10.012   20.006
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:53:57
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0022   4.7373   .03552   .04260   .16131   .00040   .00457   22.721   .00567   .00468
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01876   .48422   10.235   3.4510   .01418   5.5633   5.8982   .30116   .01508   4.9884
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.02180   2.7076   .92053   .01402   .02254   -.0062   10.656   .01782   .08096   .19000
  TL       V        ZN       N1       HG
.00961   .01846   1.0239   10.010   25.009
LA

SAT>
```

04A-001

```
    DK
DK
ENTER SAMPLE NAME>99273
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 13:55:16
  LV
7130.5
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00481    2.6422    .01350    .03497    .09838    .00047   -.0014    12.131    .00361    .00336
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01187    .15597    5.3648    2.2162    .00953    2.4912    2.9556    .15842    .01356    4.2853
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00355    2.1370    .58638   -.0018     .02104    .00919    6.5411    .02151    .05150    .10506
  TL        V         ZN        N1        HG
-.0084    .01283    .47213    5.2885    .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 13:55:55
  LV
7131.0
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00509    2.6448    .03680    .03640    .09756    .00121    .00480    12.104    .00246    .00356
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01207    .15555    5.3435    2.2866    .00830    2.7750    2.9497    .15742    .01356    4.2713
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00963    2.1475    .62312    .06470    .02089    .01002    6.5135    .00266    .05106    .10742
  TL        V         ZN        N1        HG
.02365    .01282    .47125    5.3041    <-10.0
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:56:12
  LV
7130.7
  AG        AL        AS        B         BA        BE        BI        CA        CD        CO
.00495    2.6435    .02515    .03569    .09797    .00084    .00169    12.118    .00303    .00346
  CR        CU        FE        K         LI        MX        MG        MN        MO        NA
.01197    .15576    5.3541    2.2514    .00891    2.6331    2.9527    .15792    .01356    4.2783
  NI        P         PB        SB        SC        SE        SI        SN        SR        TI
.00659    2.1423    .60475    .03144    .02097    .00961    6.5273    .01208    .05128    .10624
  TL        V         ZN        N1        HG
.00760    .01283    .47169    5.2963    -5.001
LA

SAT>
```

04B-001

```
    DK
DK
ENTER SAMPLE NAME>99274
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

04C-001

```
BURN # 1          WHR1     2-NOV-87 13:57:20
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00317   2.6796   .03654   .03779   .09797   .00047   .00348   12.385   .00301   .00275
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01327   .16248   5.3962   2.4075   .00920   2.7750   2.9984   .15841   .01186   4.3493
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01166   2.1995   .61865   -.0144   .02125   -.0155   6.5637   .02791   .05225   .10506
  TL       V        ZN       N1       HG
-.0012   .01281   .46017   5.3601   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 13:58:00
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0029   2.6726   .02020   .03630   .09797   .00030   -.0145   12.393   .00263   .00214
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01028   .16249   5.3824   2.3494   .00869   2.6461   2.9956   .15805   .00845   4.3332
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   2.2335   .61411   -.0078   .02118   .01563   6.5527   .01614   .05193   .10664
  TL       V        ZN       N1       HG
-.0116   .01246   .46080   5.3842   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 13:58:17
  LV
7130.7
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00014   2.6761   .02837   .03704   .09797   .00038   -.0055   12.389   .00282   .00244
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.01177   .16249   5.3893   2.3784   .00895   2.7105   2.9970   .15823   .01015   4.3413
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00963   2.2165   .61638   -.0111   .02121   .00006   6.5582   .02203   .05209   .10585
  TL       V        ZN       N1       HG
-.0064   .01264   .46048   5.3721   <-10.0
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>99275
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY

BURN # 1          WHR1     2-NOV-87 14:03:25
  LV
7130.0
  AG        AL        AS        B        BA        BF        BI        CA        CD        CO
-.0008   .11487   -.0110   .00427   .00656   -.0004   -.0033   1.2969   .00075   .00051
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.00489   .01733   .11887   -.0483   -.0006   .03876   .19260   .00592   .00429   3.3245
  NI         P        PB        SB        SC        SE        SI        SN        SR        TI
-.0005   1.5504   .02159   -.0168   .01795   .02405   .56595   .00448   .01019   .00161
  TL         V        ZN        N1        HG
.01137   .00661   .01780   .08119   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 14:04:05
  LV
7129.5
  AG        AL        AS        B        BA        BF        BI        CA        CD        CO
-.0011   .11546   -.0126   .00274   .00656   .00019   .00911   1.3110   .00150   .00173
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.00589   .01652   .11888   .09800   .00137   .11623   .19440   .00679   .00515   3.3548
  NI         P        PB        SB        SC        SE        SI        SN        SR        TI
.00456   1.6674   .00205   -.0316   .01823   .04865   .57568   -.0065   .01041   .00240
  TL         V        ZN        N1        HG
-.0043   .00626   .01849   .13288   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:04:22
  LV
7129.7
  AG        AL        AS        B        BA        BF        BI        CA        CD        CO
-.0009   .11517   -.0118   .00351   .00656   -.0001   .00290   1.3040   .00113   .00112
  CR        CU        FE        K        LI        MX        MG        MN        MO        NA
.00539   .01692   .11888   .02485   .00039   .07749   .19350   .00636   .00472   3.3396
  NI         P        PB        SB        SC        SE        SI        SN        SR        TI
.00203   1.6089   .01182   -.0242   .01809   .03635   .57082   -.0010   .01030   .00201
  TL         V        ZN        N1        HG
.00354   .00644   .01814   .10703   <-10.0
LA

SAT>
```

01B-001L

J100-010

```
    DK
DK
ENTER SAMPLE NAME>~~546~~ 99276
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>A
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

01A-002

```
BURN # 1          WHR1     2-NOV-87 14:05:34
  LV
7133.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.01006   6.0463   .04581   .04285   .21596   .00018   .01578   32.672   .00438   .00539
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02025   .62060   11.566   4.0893   .02048   7.8580   8.2174   .34459   .01523   4.8394
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.04510   2.6910   .62290   -.0062   .02299   .02807   11.776   .01392   .11320   .25122
  TL       V        ZN       N1       HG
.00101   .02133   .47798   11.118   -10.00
AN
TY

BURN # 2          WHR1     2-NOV-87 14:06:14
  LV
7133.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00816   6.0395   .05243   .04127   .21594   .00072   -.0215   32.733   .00339   .00621
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02005   .61933   11.565   4.2029   .02129   7.7284   8.2411   .34482   .01609   4.8363
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.04105   2.7936   .59148   -.0073   .02292   .00831   11.820   .02386   .11314   .25200
  TL       V        ZN       N1       HG
-.0150   .02201   .47903   11.203   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:06:31
  LV
7133.2
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00911   6.0429   .04912   .04206   .21595   .00045   -.0029   32.702   .00389   .00580
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.02015   .61996   11.566   4.1461   .02088   7.7932   8.2292   .34470   .01566   4.8379
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.04308   2.7423   .60719   -.0067   .02296   .01819   11.798   .01889   .11317   .25161
  TL       V        ZN       N1       HG
-.0070   .02167   .47851   11.161   -5.000
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>STD1
ENTER CLASS NAME>1.0
ENTER SAMPLE CODE>BLC
ENTER SAMPLE DIGIT>
SAT>PC
PC
EA
AN
TY
```

Cont. BLK.

```
BURN # 1          WHR1     2-NOV-87 14:11:31
  LV
7133.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00146   .01404  -.0166   -.0076   .00041  -.0001   .00759   .01243   .00063   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00030   .00020   .00135   .62623   .00214  -.0388   .00192   .00098  -.0034   .00678
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
-.0005   .02217  -.0082   .01505   .01928   .01975   .03654   .00770   .00022   .00000
  TL       V        ZN       N1       HG
.01145   .00272  -.0063   .22836   .00000
AN
TY

BURN # 2          WHR1     2-NOV-87 14:12:10
  LV
7132.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00147   .01297  -.0002   -.0077   .00041   .00004  -.0117   .01357   .00009   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
-.0001   .00102   .00001   .72674   .00297  -.0645   .00110   .00111   .00004   .00818
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.01774   .03917   .01491   .04699   .01935   .02674   .03661   .01394   .00022   .00157
  TL       V        ZN       N1       HG
.02137   .00377  -.0060   .26640   40.006
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:12:27
  LV
7132.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
.00146   .01350  -.0084   -.0077   .00041  -.0000  -.0021   .01300   .00036   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00010   .00061   .00068   .67648   .00255  -.0517   .00151   .00105  -.0017   .00748
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00862   .03067   .00335   .03102   .01931   .02324   .03658   .01082   .00022   .00079
  TL       V        ZN       N1       HG
.01641   .00324  -.0061   .24738   20.003
LA

SAT>
```

```
    DK
DK
ENTER SAMPLE NAME>STD2
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 14:14:45
  LV
7130.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0011   10.081   10.189   9.9799   .00041   .00057   5.1254   10.267   .01960   -.0001
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00050   .00020   10.107   50.249   .00401   9.6428   10.358   .00148   -.0033   9.9418
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.366   51.054   10.051   .01414   .01978   9.6475   .05994   -.0069   .00087   .00031
  TL       V        ZN       N1       HG
-.0241   .00525   .01401   9.8696   30.013
AN
TY

BURN # 2          WHR1     2-NOV-87 14:15:25
  LV
7131.0
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0025   10.087   10.156   9.9939   .00123   .00058   5.1530   10.307   .02139   .00051
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00150   .00020   10.101   50.191   .00512   9.8221   10.384   .00197   .00094   9.9034
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.287   51.115   10.141   -.0063   .01991   9.7103   .06372   .00860   .00087   .00031
  TL       V        ZN       N1       HG
-.0231   .00491   .01476   9.7812   30.008
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:15:42
  LV
7130.5
  AG       AL       AS       B        BA       BE       BI       CA       CD       CO
-.0018   10.084   10.172   9.9869   .00082   .00057   5.1392   10.287   .02049   .00020
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
.00100   .00020   10.104   50.220   .00457   9.7325   10.371   .00173   -.0012   9.9226
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
10.327   51.084   10.096   .00394   .01984   9.6789   .06183   .00087   .00087   .00031
  TL       V        ZN       N1       HG
-.0236   .00508   .01438   9.8254   30.011
LA

SAT>
```

Cmstr. 3rd.

```
    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 14:16:48
  LV
7130.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
1.0274   .01892   .00318   .02966   .94899   .98624  -.0179   .01640   1.0392   1.0155
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0169   .99229   .01000   .56769   .97578  -.0129   .00907   1.0193  -.0008   .02055
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00963   .08750   .01346   .00302   .01921   .03328   .03907  -.0058   .98955   .00236
  TL       V        ZN       N1       HG
.00114   1.0111   1.0286   .20683   <-10.0
AN
TY

BURN # 2          WHR1     2-NOV-87 14:17:27
  LV
7129.5
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
1.0303   .01299   .01212   .01727   .94953   .98899   .00072   .00872   1.0340   1.0144
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0132   .99406   .00256   .52567   .98280  -.0387   .00275   1.0173  -.0017   .01374
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00558   .05846  -.0088   -.0264   .01908   .01804   .03142   .00450   .98914   .00079
  TL       V        ZN       N1       HG
.00777   1.0078   1.0326   .19355   .00000
TA

AVERAGE           N=2      WHR1     2-NOV-87 14:17:44
  LV
7130.0
  AG       AL       AS       B        BA       BF       BI       CA       CD       CO
1.0289   .01596   .00765   .02347   .94926   .98761  -.0086   .01256   1.0366   1.0150
  CR       CU       FE       K        LI       MX       MG       MN       MO       NA
1.0151   .99317   .00628   .54668   .97929  -.0258   .00591   1.0183  -.0013   .01714
  NI       P        PB       SB       SC       SE       SI       SN       SR       TI
.00760   .07298   .00232  -.0117   .01914   .02566   .03524  -.0006   .98934   .00157
  TL       V        ZN       N1       HG
.00445   1.0095   1.0306   .20019   -5.002
LA

SAT>
```