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8067 P OBSIDIAN STD
 8068 Z IXT-2B
GAMMA SPECTRUM-B 609093
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF B.10CHANNELS
                                                                                                              MJD
                                                                 M3 DEAD TIME = 2,34 0/0 ED8 =
                                          SAMPLE WEIGHT = -0.
                                                                                                       O C/SEC END =
                             -609067 A
                                          O. DAYS COUNT TIME * 79.994 MIN. C/SEC BEG. =
STD NJ4BER 1
IRRADIATION TIME = 0. MIN DECAY TIME =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 3/ 3 PST
                                                                                                                      ELEMENT
                                                                                                         ELEMENT
                                                        3KGD APPR REAL I FLUX (N/MIN-CM2)
                                                                                                             ABUNDANCE
                                                 GROSS
              COUNTS REMOVED FROM PEAK
                                                                                                  EO8
NUCLIDE
                                                 COUNTS COUNTS PEAK PEAK
                                                                        Х
                                                                          3.707 +/- .015E 5 390297.0 .001 +/- 1.604E 3
                            COUNTS EL
                                        MULT
       COUNTS EL
                                                 504594 108827 385
                                                                   388
                                                                                              1202.1 .999. +/- .019E -0
                                                                           1.203 +/- .015E 3
HCOM
                                                  89610 42692*0412 415
                                                                                                 330-1 8-887 +/- -131E -3 FE
                                                                           3.715 +/- .0335 4
CUH
                                                         1231#0105 104
                                                                                                   -.4 -2.252 +/- 5.205E -5 CR
                                                  14116
                                                                           1.820 +/- .319E 4
₽E
                                                           732*9784
                                                                     85
    FE PEAK IS AT CHANNEL 104.31 WITH HALFHIDTH OF 5.52. CR PEAK IS SJYMED STARTING -21.60 CHANNELS HIGHER.
                                                    716
CR
                                                                                                   9.3 3.880 +/- .544E -4 MN
                                                           857*9874
                                                   1237
                                 0 CR .11000
                                                   5.52. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
         15 FE
                   .00120
                                                                                                   6.9 2.062 +/- .484E -3 II
    FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF
                                                                           3.343 +/- .034E 3
                                                           831 * 9604
                                                                    5.7
                                                   1100
                                                  5.52. TI PEAK IS SUMMED STARTING -37.60 CHANNELS HIGHER.
ΤI
                                                                                                  11.1 9.211 +/- 1.035E -3 CA
    FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF
                                                                           1.207 +/- .012E 3
                                                           965*9434
                                                                     50
                                                   1399
                                                   5.52. CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.
CA
                                                                                                   --8 -1.003 +/- 1.145E -4 V
    FE PEAK IS AT CHANNEL 104-31 WITH HALFWIDTH OF
                                                                           8.172 +/- .383E 3
                                                           745 $ 9704
                                                                    77
                                                   5.52. V PEAK IS SIMMED STARTING -29.60 CHANNELS HIGHER.
                                                    713
                                                                                                   4.6 3.121 4/- 1.331E -5 ZN
                         104.31 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                           1.486 +/- .015  5
                                                           961*0394 148
                                                   1142
                                                   5.52. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
ZΝ
                                                                                                   1.5 1.427 +/- 1.661E -5 CU
                         104.31 WITH HALFAIDTH OF
                                                                           1.077 +/- .011E 5
    FE PEAK IS AT CHANNEL
                                                           873*0284 137
                                                   5.52. CU PEAK IS SIMMED STARTING 28.40 CHANNELS HIGHER.
                                                    933
CU
                                                                                                  -28.1 -3.783 +/- .427E -4 PB
                          104.31 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                            7.429 +/- .076E 4
                                                          2503*8090 231
                                                   1406
                                                   9.35. PB PEAK IS SUMMED STARTING #91.33 CHANNELS HIGHER.
PB
                                                                                                   25.7 1.041 +/- .061E -4 RB
       PEAK IS AT CHANNEL 417-20 WITH HALFWIDTH OF
                                                                           2.469 +/- .113E 5
                                                          2113 * 8210 242
                                                    4242
                                                   9.35. RB PEAK IS SJAMED STARTING #79.00 CHANNELS HIGHER.
RB
       PEAK IS AT CHANNEL 417.20 WITH HALFWIDTH OF
                                                                                                   82.7 1.598 +/-
                                                                                                                  .041E -4 SR
                                                                            5.172 +/- .399E 5
                                                    7028 1127*8340 255
                                                   9.35. SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.
SR
                                                                                                   20.7 2.858 +/- .179E -5 Y
       PEAK IS AT CHANNEL 417-20 WITH HALFWIDTH OF
                                                                            7.241 +/- .139E 5
                                                   2785 1127*8523 274
                                       0.
                                                  9.35. Y PEAK IS SUMMED STARTING #43.30 CHANNELS HIGHER.
                                 0
                  .16500
           351 RB
                                                                                                  189.0 1.807 +/- .033E -4 ZR
       PEAK IS AT CHANNEL 417.20 WITH HALFWIDTH OF
                                                                            1.046 +/- .312E 6
                                                          1638*8663 293
                                                  13135
                                      .05500
                                                  9.35. ZR PEAK IS SUMMED STARTING #34.30 CHANNELS HIGHER.
                                 0 PB
                   .16500
12
       PEAK IS AT CHANNEL 417.20 WITH HALFWIDTH OF
                                                                                                   18.9 1.293 +/- .130E -5 NB
                                                                            1.464 +/- .017E 6
                                                          1543*8844 307
                                       0.
                                                    2677
                                                   9.35. NB PEAK IS SIMMED STARTING #15.60 CHANNELS HIGHER.
                                 0
                    .15200
         199 Y
NB
                                                                                                   -3.5 -1.684 +/- 1.962E -6 ND
       PEAK IS AT CHANNEL 417.20 WITH HALFWIDTH OF
                                                                            2.091 +/- .024E 6
                                                          4136 $ 9050 328
                                                    5660
                                       0.
                                                   9.35. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                              0
                   .15900
          1678 ZR
OM
       PEAK IS AT CHANNEL 417-20 WITH HALFWIDTH OF
                                                                                                    1.8 3.681 +/- 2.305E -5 NI
                                                                            5.011 +/- .)51E 4
                                                           392*0200 125
                                                   5.52. VI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
                                                     464
1V
    FE PEAK IS AT CHANNEL 134.31 WITH HALFAIDTH OF
                                                                                                    9.9 2.669 +/- .595E -4
                                                                            3.715 +/- .038E 4
                                                          1306*9365 43
                                                    1693
    FE PEAK IS AT CHANNEL 104.31 WITH HALFHIDTH OF 5.52. K PEAK IS SJYMED STARTING -63.5) CHANNELS HIGHER.
SOUNT RATE CURRECTION FOR LAST ELEMENT =
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8067 Q OBSIDIAN STD
 8268 1 IXT-38
GAMMA SPECTRUM-B 609094
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
                                                                    MG DEAD TIME = 2.11 0/0 EOB =
                                           SAMPLE WEIGHT = -0.
                                                                                                      O C/SEC END =
                              -609067 A
                                           O. DAYS COUNT TIME = 79.993 MIN C/SEC BEG. =
STO NUMBER 1
                         MIN DECAY TIME #
IRRADIATION TIME =
                        MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ ) PST
               -0.
START TIME =
                                                         BKG) APPR REAL I FLUX(N/MIN-CM2)
                                                  GROSS
                COUNTS REMOVED FROM PEAK.
                                                                                                               ABUNDANCE
                                                                                                    EOB
                                                 COUNTS COUNTS PEAK PEAK
                                                                            3.707 +/- .015E 5 305596.0 .001 +/- 1.096E 3
                                         MJLT
                            COUNTS EL
       COUNTS EL
                                                 393636 82570 385 388
                                                                                                1163.5 .967 +/- .019E -0
HESMI
                                                                            1.203 +/- .015E 3
                                                  67543 31987*0412 415
                                                                                                  299.1 8.052 +/- .129E -3 FE
                                                                            3.715 +/- .033E 4
COH
                                                           825*0105 134
                                                   9966
                                                                                                     .3 1.438 +/- 5.516E -5 CR
F E
                                                                            1.820 +/- .019E 4
                                                                     85
                                                           496*9784
                                                    504
                                                  4.88. CR PEAK IS SUMMED STARTING -21.50 CHANNELS HIGHER.
CR
                                                                                                   10.5 4.352 +/- .587E -4 MN
    FE PEAK IS AT CHANNEL 104.25 WITH HALF IDTH OF
                                                                            2.407 +/- .024E 4
                                                           587*9874
                                                                     94
                                                    919
                                 1 CR .11000
                                                    4.88. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
           11 FE
                   .00120
    FE PEAK IS AT CHANNEL 104.25 WITH HALEWIDTH OF
                                                                                                     4.5 1.341 +/- .568E -3 TI
                                                                            3.343 +/- .034E 3
                                                                      67
                                                            700*9604
                                                     837
                                                    4.88. II PEAK IS SIMMED STARTING -39.50 CHANNELS HIGHER.
                                                                                                    7.9 6.559 +/- 1.178E -3 CA
   FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF
                                                                            1.207 +/- .012E 3
                                                            821*9434
                                                    1063
                                                    4.88. CA PEAK IS SIMMED STARTING -56.60 CHANNELS HIGHER.
C A
    FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF
                                                                                                      .3 .400 +/- 1.264E -4 V
                                                                            8.172 +/- .J83E 3
                                                            538#9704
                                                                    7.7
                                                     548
                                                          V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.25 WITH HALFAIDTH OF
                                                    4.88.
                                                                                                     2.2 1.476 +/- 1.554E -5 ZN
                                                                            1.486 +/- .015E 5
                                                            817*0394 143
                                                     884
                                                    4.88. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.25 WITH HALFAIDTH OF
                                                                                                     2.9 2.703 +/- 1.849E -5 CU
                                                                            1.077 +/- .311= 5
                                                            649*0284 137
                                                     738
                                                    4.88. CU PEAK IS SJAMED STARTING 28.40 CHANNELS HIGHER.
CU
                                                                                                   -28.3 -3.806 +/- .482E -4 PB
                          104.25 WITH HALFAIDTH OF
    FE PEAK IS AT CHANNEL
                                                                             7.429 +/- .075E 4
                                                           1954*8090 231
                                                    1100
                                                    9.35. PB PEAK IS SJYMED STARTING *91.00 CHANNELS HIGHER.
PΒ
       PEAK IS AT CHANNEL 417.26 WITH HALFAIDTH OF
                                                                                                                     .623E -5 RB
                                                                                                    24.7 9.989 +/-
                                                                             2.469 +/- .113E 5
                                                    3216 1616#8210 242
                                                    9.35. RB PEAK IS SJAMED STARTING *79.00 CHANNELS HIGHER.
RB
       PEAK IS AT CHANNEL 417.26 WITH HALFAIDTH OF
                                                                                                                    .042E -4 SR
                                                                                                    77.4 1.497 #/-
                                                                             5.172 +/- .399E 5
                                                            863 * 8340 236
                                                    5191
                                                    9.35. SR PEAK IS SUMMED STARTING $65.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.26 WITH HALFWIDTH OF
                                                                                                    20.6 2.841 +/- .198E -5 Y
                                                                             7.241 +/- .139E 5
                                                            863 * 8520 274
                                                    2144
                                 0
                                                    9.35. Y PEAK IS SUMMED STARTING #43.30 CHANNELS HIGHER.
           264 RB
                   .16500
       PEAK IS AT CHANNEL 417.26 WITH HALFWIDTH OF
                                                                                                   176.2 1.685 +/- .034E -4 ZR
                                                                             1.046 +/- .012  6
                                                           1239 * 8660 290
                                                    9656
                                 0 PB
                                                    9.35. LR PEAK IS SJYNED STARTING *34.30 CHANNELS HIGHER.
                    .16500
ZR
       PEAK IS AT CHANNEL 417-26 WITH HALFWIDTH OF
                                                                                                    15.2 1.037 +/- .144E -5 NB
                                                                             1.464 +/- .317E 5
                                                           1189 $8844 307
                                                    1931
                                 0
                                       0.
                                                    9.35. NB PEAK IS SJ4MED STARTING #15.60 CHANNELS HIGHER.
                    .15200
NB
       PEAK IS AT CHANNEL 417-26 WITH HALFWIDTH OF
                                                                                                   -11.0 -5.247 h/- 2.242E -6 MD
                                                                             2.091 +/- .024E 5
                                                           3337 * 9050 328
                                                    4186
                                  0
                                       0.
                                                    9.35. MO PEAK IS SUMMED STARTING +95.00 CHANNELS HIGHER.
                    .15900
          1225 ZR
40
       PEAK IS AT CHANNEL 417.26 WITH HALFAIDTH OF
                                                                                                     4.2 8.424 +/- 2.453E -5 NI
                                                                             5.011 +/- .051E 4
                                                            256*0200 125
                                                     385
                                                    4.88. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
4.1
    FE PEAK IS AT CHANNEL 104.25 WITH HALFWINTH OF
                                                                                                    10.0 2.696 +/- .630E -4 K
                                                                             3.715 +/- .038E 4
                                                                     43
                                                            903#9365
                                                    1209
                                                   4.88. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF
COUNT RATE CORRECTION FOR LAST ELEMENT =
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8063 2 ELCH-70B 8067 R DBSIDIAN STD
GAMMA SPECTRJM-B 609095
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.94CHANNELS
                                                                MG DEAD TIME = 2.31 0/0 EOB =
                             -609067 A SAMPLE WEIGHT = -0.
                                                                                                     O C/SEC END =
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.992 MIN C/SEC BEG. =
             -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/ 3 PST
START TIME =
                                                                                                        ELEMENT
                                                                                                                     ELEMENT
                                                        BKG) APPR REAL I FLUX (N/MIN-CM2)-
                                                                                                             ABUNDANCE
                                                 GROSS
                                                                                                 E08
                COUNTS REMOVED FROM PEAK
                                                COUNTS COUNTS PEAK PEAK X
                                                543706 115430 385 388 3.707 +/- .)15E 5 422756.0 .001 +/- 1.791E 3
NUCLIDE
                           COUNTS EL MULT
        COUNTS EL
                    MULT
                                                                                             1191.3 .990 +/- .018E -0
                                                                          1.203 +/- .015E 3
                                                                                                215.3 5.797 +/- .095E -3 FE
                                                  95082 44721*0412 415
HC3R1
                                                                          3.715 +/- .038E 4
                                                         1222*0105 104
                                                                                                 -1.4 -7.537 +/- 4.725E -5 CR
HOD
                                                  10325
                                                                          1.820 +/- .019E 4
                                                                    85
                                                          728 + 9784
FΕ
                                                  5.33. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
                                                                                                 10.5 4.354 +/- .518E -4 MN
CR
    FE PEAK IS AT CHANNEL 134-17 WITH HALFWIDTH OF
                                                                          2.407 +/- .324E 4
                                                          837*9874 94
                                                   5.23. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
                                 O CR .11000
            11 FE .00120
                                                                                                  1.7 5.165 +/- 4.800E -4 TI
    FE PEAK IS AT CHANNEL 104-17 WITH HALEWIDTH OF
                                                                          3.343 +/- .334= 3
                                                           984*9604 67
                                                   5.33. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
                                                   1057
                                                                                                  7.9 6.564 +/- .996E -3 CA
ΤI
                         104.17 WITH HALFWIDTH OF
                                                                           1.207 +/- .012E 3
    FE PEAK IS AT CHANNEL
                                                         1118*9434 50
                                                   5.33. CA PEAK IS SIMMED STARTING -56.60 CHANNELS HIGHER.
                                                   1453
                                                                                                   .2 .261 +/- 1.083E -4 V
CA
    FE PEAK IS AT CHANNEL 104-17 WITH HALFWIDTH OF
                                                                           8.172 +/- .083E 3
                                                           759#9704 77
                                                   5.33. V PEAK IS SJYYED STARTING -29.60 CHANNELS HIGHER.
                                                                                                   5.5 3.725 +/- 1.307E -5 ZN
    FE PEAK IS AT CHANNEL 104.17 WITH HALFAIDTH OF
                                                                           1.486 +/- .)15E 5
                                                         1072*0394 148
                                                   5.23. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
                                                                                                   .3 .242 +/- 1.615E -5 CU
 ΖN
    FE PEAK IS AT CHANNEL 104-17 WITH HALFWIDTH OF
                                                                           1.077 +/- .311E 5
                                                   5.33. CU PEAK IS SUMMED STARTING 23.40 CHANNELS HIGHER.
                                                           974*0284 137
                                                                                                 -36.4 -4.900 +/- .452E -4 PB
 CU
    FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF
                                                                           7.429 +/- .076E 4
                                                   1750 3289*8090 231
                                                   9.47. PB PEAK IS SJAMED STARTING #91.33 CHANNELS HIGHER.
                                                                                                  37.4 1.515 +/- .083E -4 RB
 PB
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           2,459 +/- ,118E 5
                                                          2819*8210 242
                                                   9.47. RB PEAK IS SJMMED STARTING *79.00 CHANNELS HIGHER.
                                                    6176
                                                                                                  81.5 1.576 +/- .040E -4 SR
 RВ
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           5,172 +/- .399E 5
                                                         1135 * 8340 256
                                                   9.47. SR PEAK IS SJAMED STARTING #66.00 CHANNELS HIGHER.
                                                   7437
                                                                                                  27.1 3.738 +/- .183E -5 Y
 SR
       PEAK IS AT CHANNEL 417-18 WITH HALFWIDTH OF
                                                                           7.241 +/- .139E 5
                                                   3540 1135*8520 274
                                                  9.47. Y PEAK IS SUMMED STARTING *43.00 CHANNELS HIGHER.
                                 0
           554 RB
                  .16500
                                                                                                 122.8 1.175 +/- .025E -4 ZR
       PEAK IS AT CHANNEL 417-18 WITH HALFAIDTH OF
                                                                           1.046 +/- .012E 6
                                                         1656*8660 290
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 9.47. ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.
                                                                                                  19.7 1.345 +/- .124E -5 NB
 ZR
                                                   9.47. NB PEAK IS SJMMED STARTING #15.50 CHANNELS HIGHER.
                                       0.
                    .15200
                                 α.
                                                                                                 -13.7 -6.544 +/- 1.877E -6 MO
 NB.
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           2.091 +/- .024E 5
                                                          4595*9050 328
                                                   9.47. MO PEAK IS SJYMED STARTING -95.00 CHANNELS HIGHER.
                                 0
                                       0.
          1131 ZR .15900
                                                                                                   1.5 3.021 +/- 2.206E -5 NI
 40
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                            5.011 +/- .051E 4
                                                           424*0200 126
                                                   5.33. NI PEAK IS SJMMED STARTING 20.00 CHANNELS HIGHER.
                                                                                                   8.7 2.331 +/- .540E -4 K
 ΝI
     FE PEAK IS AT CHANNEL 104.17 WITH HALFAIDTH OF
                                                                          3.715 +/- .333E 4
                                                   1642 1276*9365 43
     FE PEAK IS AT CHANNEL 104-17 WITH HALFWIDTH OF 5-33. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.
```

COUNT RATE CORRECTION FOR LAST ELEMENT =

```
8058 3 ELCH-688 8067 S DBSIDIAN STD
GAMMA SPECTRUM-B 609096
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.19CHANNELS
                                                                                                                MJD
                                                                  MG DEAD TIME = 2.34 D/O EDB =
                                          SAMPLE WEIGHT = -0.
                        MIN DECAY TIME = 0. DAYS COUNT TIME = 79.994 4IN C/SEC BEG. =
                                                                                                        O C/SEC END =
STD NUMBER 1
IRRADIATION TIME = ___O.
                        MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 3 PST
               -0.
                                                                                                          ELEMENT
                                                         BKGD APPR REAL I FLUX(N/MIN-CM2)
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                               ABUNDANCE
                                                                                                   EOB
                                                 COUNTS COUNTS PEAK PEAK
                                                                           3.707 +/- .015E 5 274310.0 .007 +/- 9.479E 2
                                         MULT
                            COUNTS EL
        COUNTS EL
                                                 356642 76862 385 388
                                                                                                 1167.3 .970 +/- .020E -0
                                                                            1.203 +/- .015E 3
INCOH
                                                         29185*0412 415
                                                  61204
                                                                                                  199.6 5.372 +/- .135E -3 FE
C D rt
                                                                            3.715 +/- .333E 4
                                                           814*0105 104
                                                                                                     .7 4.006 +/- 6.098E -5 CR
                                                    6288
                                                                            1.820 +/- .019E 4
FΕ
                                                                      85
                                                           479*9784
                                                    499
                                                   5.24. CR PEAK IS SIMMED STARTING -21.60 CHANNELS HIGHER.
CR
    FE PEAK IS AT CHANNEL 104-28 WITH HALFWIDTH OF
                                                                                                    9.4 3.911 +/- .643E -4 MN
                                                                            2.407 +/- . 324E 4
                                                           588*9874
                                                     855
                                 2 CR •11000
            7 FE .00120
                                                   5.24. MN PEAK IS SIMMED STARTING -12.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-28 WITH HALFHIDTH OF
                                                                                                    4.6 1.374 h/- .561E -3 TI:
                                                                            3.343 +/- .)34E 3
                                                           560*9604
                                                                    57
                                                    686
                                                   5.24. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 134.28 WITH HALF JIDTH OF
                                                                                                    8.2 6.764 +/- 1.218E -3 CA
                                                                            1.237 +/- .312E 3
                                                           702*9434
                                                                      5)
                                                     926
                                                   5.24. CA PEAK IS SUMMED STARTING -55.60 CHANNELS HIGHER.
                          104.28 WITH HALFWIDTH OF
                                                                                                    -.7 -.848 +/- 1.351E -4 V
    FE PEAK IS AT CHANNEL
                                                                            8.172 +/- .083E 3
                                                                     77
                                                           511*9704
                                                     492
                                                   5.24. V PEAK IS SJMMED STARTING -29.6) CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF
                                                                                                    2.6 1.717 +/- 1.680E -5 ZN
                                                                            1.485 +/- .015E 5
                                                           768 $ 0394 148
                                                     838
                                                   5.24. IN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-28 WITH HALFAIDTH OF
                                                                                                    1.2 1.151 #/- 2.077E -5 CU
                                                                            1.077 +/- .011E. 5
                                                           658*0284 137
                                                     702
                                                    5.24. CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
                          104.28 WITH HALFWIDTH OF
                                                                                                  -38.2 -5.138 +/- .559E -4 PB
    FE PEAK IS AT CHANNEL
                                                                            7.429 +/- .076E 4
                                                           2134*8090 231
                                                    1087
                                                    9.62 P3 PEAK IS SUMMED STARTING *91.30 CHANNELS HIGHER.
                          417.15 WITH HALFAIDTH OF
                                                                                                    36.0 1.458 +/- .085E -4 RB
       PEAK IS AT CHANNEL
                                                                            2.469 +/- .118E 5
                                                          1842*8210 242
                                                    3938
                                                    9.62. RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.
                          417.15 WITH HALFWIDTH OF
                                                                                                    76.3 1.475 +/- .044E -4 SR
       PEAS IS AT CHANNEL
                                                                            5.172 +/+ .099E 5
                                                            858*8340 256
                                                    4686
                                                   9.62. SR PEAK IS SJMMED STARTING *55.00 CHANNELS HIGHER.
      PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF
                                                                                                    24.3 3.358 +/- .225E -5 Y
                                                                            7.241 +/- .139E 5
                                                            858 + 8520 274
                                                    2283
                                 0
                                                   9.62. Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.
           346 RB .16500
       PEAK IS AT CHANNEL 417-15 WITH HALFWIDTH OF
                                                                                                   119.6 1.144 t/- .030E -4 ZR
                                                                            1.046 +/- .012E 6
                                                          1252*8660 290
                                                    6579
                                       .05500
                                 O PB
                                                   9.62. ZR PEAK IS SJYMED STARTING #34.00 CHANNELS HIGHER.
                  .16500
           632 53
ZR
       PEAK IS AT CHANNEL 417.15 WITH HALF-IDTH OF
                                                                                                    13.5 9.225 +/- 1.598E -6 NB
                                                                            1.464 +/- .017E 6
                                                          1201*8844 307
                                                    1834
                    .15200
                                 0
                                                   9.62. NB PEAK IS SUMMED STARTING #15.50 CHANNELS HIGHER.
VB
       PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF
                                                                                                   -14.5 -6.947 +/- 2.321E -6 MD
                                                                            2.091 +/- .324E 6
                                                           2949*9050 328
                                                    3249
                                 0
                                       0.
                  -15900
                                                    9.62. MD PEAK IS SJAMED STARTING -95.00 CHANNELS HIGHER.
           747 ZR
UP
       PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF
                                                                                                     3.6 7.275 +/- 2.664E -5 NI
                                                                            5,011 +/- .351E 4
                                                            248*0200 125
                                                     348
                                                    5.24. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
                          104.28 WITH HALFWIDTH OF
                                                                                                    6.5 1.747 +/- .697E -4
    FE PEAK IS AT CHANNEL
                                                                            3.715 +/- .J33E 4
                                                    1073
                                                            895*9365 43
    FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.24. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.
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COUNT RATE CORRECTION FOR LAST ELEMENT =

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8068 4 PIXC-1B
                   8067 T OBSIDIAN STD
GAMMA SPECTRUM-B 609116
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF B.20CHANNELS
                                                                 MG DEAD TIME = 3.15 3/0 EOB =
                                          SAMPLE WEIGHT = -3.
                             -609067 A
                                          O. DAYS COUNT TIME = 79.992 MIN C/SEC BEG. =
STD NUMBER 1
IRRADIATION TIME = 0. MIN DECAY TIME =
              -O. MJD PILL THICKNESS = -O. MILS SPECTRJM BEGAN O/ O/ O PST
START TIME =
                                                                        I FLUX(N/MIN-CM2)
                                                         BKGD APPR REAL
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                  EDB
                                                 COUNTS COUNTS PEAK PEAK X
                            COUNTS EL
                                        MJLT
                                                                           3.707 +/- .015E 5 367881.0 .001 +/- 1.485E 3
       COUNTS EL
                                                 478995 105644 385
                                                                   388
                                                                           1.203 +/- .015E 3 1204.8 1.002 +/- .019E 0
                                                  84225 39933*0412 415
                                                                                                 225.2 6.063 +/- .102E -3 FE
HCC
                                                                           3.715 +/- .333E 4
                                                         1119*0105 104
                                                   9404
                                                                                                   -.3 -1.792 +/- 5.255E -5 CR
FΕ
                                                                           1.820 +/- .019E 4
                                                                     35
                                                           663 * 9784
                                                    651
                                                   5.02. CR PEAK IS SJYMED STARTING -21.50 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-20 WITH HALFWIDTH OF
                                                                                                   8.6 3.558 +/- .549E -4 MN
                                                                           2.407 +/- .024E 4
                                                           786*9874
                                                                    94
                                                   1111
                                0 CR •11000
           10 FE .00123
                                                   5.02. MN PEAK IS SUMMED STARTING -12.6) CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-20 WITH HALFWIDTH OF
                                                                                                   5.1 1.520 +/- .487E -3 TI
                                                                           3.343 +/- .334E 3
                                                           761 # 9604
                                                                    67
                                                    948
                                                   5.02. TI PEAK IS SJYMED STARTING -39.6) CHANNELS HIGHER.
ΤI
                          104.20 WITH HALFAIDTH OF
                                                                                                   9.6 7.993 t/- 1.085E -3 CA
    FE PEAK IS AT CHANNEL
                                                                           1.207 +/- .012E 3
                                                                   5)
                                                   1335
                                                           980*9434
                                                   5.02. CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104.20 WITH HALFWIDTH OF
                                                                                                   1.2 1.497 +/- 1.185E -4 V
                                                                           8.172 +/- .383E 3
                                                                    77
                                                           657*9704
                                                    712
                                                         V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104. 20 WITH HALFWIDTH OF
                                                   5.02.
                                                                                                   4.9 3.330 +/- 1.411E -5 ZN
                                                                           1.486 +/- .315E 5
                                                           953*0394 148
                                                   1135
                                                   5.02. ZN PEAK IS SJYMED STARTING 39.40 CHANNELS HIGHERA
   FE PEAK IS AT CHANNEL 104-20 WITH HALFWIDTH OF
                                                                                                   3.0 2.801 +/- 1.715E -5 CU
                                                                            1.077 +/- .D11E 5
                                                           812*0284 L37
                                                    923
                                                   5.02. CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.20 WITH HALFWIDTH OF
                                                                                                  -31.7 -4.266 +/-
                                                                           7.429 +/- . 375E 4
                                                          2563 $8090 231
                                                   9.37. PB PEAK IS SJMMED STARTING #91.00 CHANNELS HIGHER.
PB
       PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF
                                                                                                   29.6 1.199 +/- .070E -4 RB
                                                                            2.459 +/- .118E 5
                                                         2274*8210 242
                                                   4586
                                                   9.37. R3 PEAK IS SUMMED STARTING $79.00 CHANNELS HIGHER.
RB
       PEAK IS AT CHANNEL 417-16 WITH HALFWIDTH OF
                                                                                                  103.6 2.004 +/- .050E -4 SR
                                                                            5.172 +/- . 399E 5
                                                         1097*8340 255
                                                   8072
                                                   9.37. SR PEAK IS SUMMED STARTING *55.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.16 WITH HALFAIDTH OF
                                                                                                   22.1 3.050 +/- .189E -5 Y
                                                                            7.241 +/- .1395 5
                                                         1097*8520 274
                                                   2793
                                 0
                 -16500
                                                   9.37. Y PEAK IS SUMMED STARTING *43.00 CHANNELS HIGHER.
          381 RB
      PEAC IS AT CHANNEL 417.16 WITH HALFWIDTH OF
                                                                                                  123.5 1.181 +/- .027E -4 ZR
                                                                           1,046 +/- .312E 5
                                                         1601 $8660 290
                                                   9254
                                      .05500
                                 O PB
         1151 SR •16500
                                                   9.37. ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.
ŽR
       PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF
                                                                                                   15.5 1.056 +/- .136E -5 NB
                                                                            1.454 +/- .017E 6
                                                         1536*8844 307
                                                   2456
                                 0
          200 Y
                 .15200
                                                   9.37. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
VB
       PEAK IS AT CHANNEL 417.16 WITH HALFAIDTH OF
                                                                                                   -2.4 -1.135 +/- 1.935E -6 MO
                                                                            2.091 +/- .J24E 6
                                                         3597*9050 328
                                                   4533
                                      0.
                                 0
                   .15900
                                                  9.37. MO PEAK IS SUMMED STARTING -95.33 CHANNELS HIGHER.
          1034 ZR
40
       PEAK IS AT CHANNEL 417-16 WITH HALFAIDTH OF
                                                                                                    1.5 3.092 +/- 2.261E -5 NI
                                                                            5.011 +/- .051E 4
                                                           336*0200 126
                                                    393
                                                   5.02. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
١I
    FE PEAK IS AT CHANNEL 104.20 WITH HALFWIDTH OF
                                                                                                    6.4 1.727 +/- .595E -4 K
                                                                           3,715 +/- .038E 4
                                                                    43
                                                   1419
                                                          1183*9365
    FE PEAK IS AT CHANNEL 104.20 WITH HALFWIDTH OF 5.02. K PEAK IS SJYMED STARTING -63.50 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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8067 U OBSIDIAN STD
        PIXC-2B
GAMMA SPECTRUM-B. 609127
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.26 CHANNELS
                                                                  MG DEAD TIME = 2.24 0/8 EOB =
                                           SAMPLE WEIGHT = -0.
                              -609067 A
                                               O. DAYS COUNT TIME = 79.992 MIN C/SEC BEG. =
STD NJ4BER 1
                        MIN DECAY TIME =
                        MJD PILL THICKNESS = -0. MILS SPECIRJM BEGAN 0/0/ 9 PST
IRRADIATION TIME =
               -0.
START TIME =
                                                                                                          ELEMENT
                                                                          I FLUX (N/MIN-CM2)
                                                         BKGD APPR REAL
                                                                                                               ABUNDANCE
                                                  GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                    EO8
                                                 COUNTS COUNTS PEAK PEAK
                                                                            3.707 +/- .015E 5 318016.0 .001 +/- 1.174E 3
                                         MJLT
                            COUNTS EL
                    MUL T
        COUNTS EL
                                                         87657 385 388
                                                                                                 1206.7 1.003 +/- .020E 0
                                                  411153
                                                                            1.203 +/- .015E 3
I NC DH
                                                         33886 $ 0412 415
                                                                                                   222.5 5.989 +/- .105E -3 FE
                                                   72261
                                                                            3.715 +/- .0385 4
COH
                                                            923*0105 105
                                                                                                    -1.4 -7.774 +/- 5.536E -5 CR
                                                    7998
                                                                            1.820 +/- .019E 4
FΞ
                                                            571*9734
                                                                     85
                                                    5.09. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
                                                     526
CR
                                                                                                     9.5 3.952 +/- .583E -4 MN
    FE PEAK IS AT CHANNEL 104-18 WITH HALFAIDTH OF
                                                                            2.407 +/- .024E 4
                                                            647#9874
                                                                      74
                                                    5.09. MN PEAK IS SJMMED STARTING -12.60 CHANNELS HIGHER.
                                 0 CR .11330
                 .00120
4N
                                                                                                      .3 .941 +/- 5.448E -4 TI
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF
                                                                            3.343 +/- .034= 3
                                                            734*9604
                                                                     67
                                                     744
                                                    5.09. TI PEAK IS SIMMED STARTING -39.60 CHANNELS HIGHER.
TI
                                                                                                     8.4 6.954 +/- 1.168E -3 CA
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWINTH OF
                                                                            1.207 +/- .012E 3
                                                            869 + 9434
                                                                    50
                                                    1136
                                                    5.09. CA PEAK IS SJMMED STARTING -56.60 CHANNELS HIGHER.
                                                                                                     2.2 2.732 +/- 1.307E -4 V
    FE PEAK IS AT CHANNEL 104.18 WITH HALF WIDTH OF
                                                                             8.172 +/- .383E 3
                                                                     77
                                                            590*9704
                                                     661
                                                    5.09. V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
                                                                                                     5.6 3.788 +/- 1.502E -5 ZN
    FE PEAK IS AT CHANNEL 134-18 WITH HALFAIDTH OF
                                                                             1.486 +/- .315E 5
                                                            805*0394 148
                                                    5.09. IN PEAK IS SUMMED STARTING 37.40 CHANNELS HIGHER.
                                                                                                     1.2 1.138 +/- 1.856E -5 CU
    FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF
                                                                             1.077 +/- .011E 5
                                                            722*0284 137
                                                    5.09. CU PEAK IS SIMMED STARTING 23.40 CHANNELS HIGHER.
                                                     761
CU
                                                                                                   -25.2 -3.390 +/- .483E -4 PB
                          104.18 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                             7.429 +/- .076E 4
                                                           2118 * 8090 231
                                                    1317
                                                    9.46. PB PEAK IS SIMMED STARTING #91.00 CHANNELS HIGHER.
РΒ
                                                                                                                     .066E -4 RB
       PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF
                                                                                                    26.8 1.087 +/-
                                                                             2.459 +/- ,113E 5
                                                          1893*8210 242
                                                    9.46. RB PEAK IS SJAMED STARTING #79.00 CHANNELS HIGHER.
                                                    3705
RB
                                                                                                   101.4 1.961 +/- .050E -4 SR
       PEAK IS AT CHANNEL 417-12 WITH HALFWIDTH OF
                                                                             5.172 +/- .399E 5
                                                            858 * 8340 255
                                                    9.46. SR PEAK IS SUMMED STARTING $65.00 CHANNELS HIGHER.
                                                     6757
SR
                                                                                                    24.2 3.345 +/- .199E -5 Y
       PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF
                                                                             7.241 +/- .139E 5
                                                            858*8523 274
                                                     2403
                                                    9.46. Y PEAK IS SUMMED STARTING #43.30 CHANNELS HIGHER.
                                  0
                   .16500
                                                                                                   130.0 1.243 +/- .029E -4 ZR
       PEAK IS AT CHANNEL 417-12 WITH HALFWIDTH OF
                                                                             1.046 +/- .012E 6
                                                           1252*8660 290
                                                    9.46. ZR PEAK IS SJYMED STARTING #34.33 CHANNELS HIGHER.
                                  O PB
                    .16500
ZR
                                                                                                    13.9 9.512 +/- 1.393E -6 NB
       PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF
                                                                             1.464 +/- ,317E 5
                                                           1201 $8844 307
                                                    9.46. NB PEAK IS SJAMED STARTING #15.60 CHANNELS HIGHER.
                                                     1951
                                  0
                    .15200
           139 Y
 NB
                                                                                                    -14.5 -6.941 +/- 2.142E -6 MD
       PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF
                                                                             2.091 +/- .024E 5
                                                           3382*9050 328
                                                     3805
                                                    9.46. NO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                                  0
                  .15900
                                                                                                      2.5 4.895 +/- 2.540E -5 NI
 40
       PEAK IS AT CHANNEL 417-12 WITH HALF JIDTH OF
                                                                             5.011 +/- .351E 4
                                                            312*0200 126
                                                    5.09. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
                                                      390
 NI.
    FE PEAK IS AT CHANNEL 104-18 WITH HALF JIDTH OF
                                                                                                      9.0 2.429 +/-
                                                                             3.715 +/- .0388 4
                                                                     43
                                                           1002#9365
                                                   5.09. K PEAK IS SIMMED STARTING -63.50 CHANNELS HIGHER.
                                                     1289
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF
COUNT RATE CURRECTION FOR LAST ELEMENT #
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822 D WRAPPED IN AL
  8C63 6 STD POT
GAMMA SPECTRUM-B 609133
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.10CHANNELS
                                                                                                                  DLM
                                                                   M3 DEAD TIME = 1.31 D/O EOB =
                                           SAMPLE WEIGHT = -0.
                                                                                                          O C/SEC END =
                              -609133 6
                                                   DAYS COUNT TIME = 79.995 MIN C/SEC BEG. =
STO NUMBER 2
                                                0.
                         MIN DECAY TIME =
IRRADIATION TIME . # .
                        MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/
                                                                                  D PST
START TIME =
                                                                                                            ELEMENT
                                                                             FLUX (N/MIN-CM2)
                                                          BKG) APPR REAL
                                                  GROSS
                                                                                                                 ABUNDANCE
                 COUNTS REMOVED FROM PEAK
                                                                                                     EOB
                                                  COUNTS COUNTS PEAK PEAK
                                                                                                            .001 +/- 1.575E 3
                             COUNTS EL
                                                                                                 386543.0
        COUNTS EL
                                                                             3.865 +/- .015E 5
                                                  510356 118343 385 388
                                                                                                   1322.8 1.000 +/- .018E 0
                                                                             1.323 +/- .017E 3
FCOVI
                                                   97493 46362*0412 415
                                                                                                    200.9 1.017 +/- .020E -2 FE
                                                                             1.975 +/- . 328E 4
COH
                                                           1238*0105 104
                                                                                                      -.4 -3.742 +/- 9.724E -5 CR
                                                    9003
                                                                             9.679 +/- .L37E 3
FΕ
                                                     694
                                                                       35
                                                             708*9784
                                                    5.19. CR PEAK IS SJYMED STARTING -21.60 CHANNELS HIGHER.
ĹR
                                                                                                      3.6 2.803 +/- .965E -4 MN
                          104.16 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                             1.280 +/- .018E 4
                                                             832*9874
                                                                       94
                                                     980
                                  O CR .11000
                                                          MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
                  .00120
             9 FE
                                                                                                                      .925E -3 TI
    FE PEAK IS AT CHANNEL 104.16 WITH HALF IDTH OF
                                                     5.19.
                                                                                                      5.3 2.998 +/-
                                                                             1.778 +/- .3255 3
                                                                       57
                                                             854 $ 9634
                                                     1060
                                                    5.19. TI PEAK IS SUMMED STARTING -37.60 CHANNELS HIGHER.
11
                                                                                                      1.0 1.612 +/- 1.815E -3 CA
    FE PEAK IS AT CHANNEL 134.16 WITH HALFWIDTH OF
                                                                             6.420 +/- .091E 2
                                                                      50
                                                             997#9434
                                                     1037
                                                     5.19. CA PEAK IS SJYMED STARTING -56.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-16 WITH HALFWIDTH OF
                                                                                                      -.5 -1.191 +/- 2.204E -4
                                                                              4.346 +/- .361E 3
                                                                       77
                                                             758 $ 9704
                                                      738
                                                     5.19. V PEAK IS SJAMED STARTING -27.60 CHANNELS HIGHER.
                                                                                                      4.0 5.042 +/- 2.861E -5 ZN
                          104.16 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                              7.901 +/- .112E 4
                                                            1238*0394 148
                                                     5.19. IN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
ZN
                                                                                                      2.6 4.471 +/- 3.682E -5 CU
    FE PEAK IS AT CHANNEL 104-16 WITH HALF#IDTH OF
                                                                              5.728 +/- .081E 4
                                                           1177*0284 137
                                                     5.19. CU PEAK IS SUMMED STARTING 23.43 CHANNELS HIGHER.
                                                     1276
CU
                                                                                                    -15.8 -4.008 +/- .799E -4 PB
                           104.16 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                              3.951 +/- .055E 4
                                                            2371*8090 231
                                                     1759
                                                     9.42. PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.
69
                                                                                                                      .482E -5 RB
       PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF
                                                                                                     16.6 7.000 +/-
                                                                              2.376 +/- .115E 5
                                                            1982*8210 242
                                                     3347
                                                     9.42. RB PEAK IS SJYMED STARTING *79.00 CHANNELS HIGHER.
RВ
       PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF
                                                                                                                      .039E -4 SR
                                                                                                     75.9 1.450 +/-
                                                                              5.238 +/- .3998 5
                                                            1150#8340 235
                                                     6530
                                                     9.42. SR PEAK IS SJYMED STARTING *66.00 CHANNELS HIGHER.
SR
                                                                                                                      .192E -5 Y
       PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF
                                                                                                      29.1 3.966 +/-
                                                                              7.333 +/- .138= 5
                                                            1150*3520 274
                                                     3204
                                                          Y PEAK IS SJYMED STARTING *43.00 CHANNELS HIGHER.
                                  0
                   .16500
           225 RB
       PEAK IS AT CHANNEL 417-22 WITH HALFAIDTH OF
                                                     9-42-
                                                                                                     265.9 2.520 +/- .040E -4 ZR
                                                                              1.055 +/- .312E 6
                                                            1693*8660 290
                                                    17288
                                         . 25500
                                  0 P8
                                                    9.42. ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.
                    .16500
Z₹
                                                                                                      42.5 2.873 +/- .145E -5 NB
                           417.22 WITH HALFAIDTH OF
        PEAK IS AT CHANNEL
                                                                              1.477 +/- .017E 6
                                                            1624*8844 307
                                                     3978
                                  0
                                        0.
                                                     9.42. NB PEAK IS SIMMED STARTING *15.60 CHANNELS HIGHER.
                    .15200
NB
                           417.22 WITH HALFWIDTH OF
                                                                                                     -14.0 -6.615 +/- 2.125E -6 MD
        PEAK IS AT CHANNEL
                                                                              2.111 +/- .D24E 6
                                                            4847#9350 328
                                                     6581
                                        0.
                                  0
                                                     9.42. MD PEAK IS SJAMED STARTING -95.00 CHANNELS HIGHER.
                    .15900
          2339 ZR
4D
       PEAK IS AT CHANNEL 417-22 WITH HALFAIDTH OF
                                                                                                      10.1 3.806 +/- .520E
                                                                              2.655 +/- .333E 4
                                                                      126
                                                             488*0200
                                                      880
                                                     5.19. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
1 V
                                                                                                      -1.9 -.982 +/- 1.009E
                           104.16 WITH HALFWIDTH OF
     FE PEAK IS AT CHANNEL
                                                                              1.975 +/- .028E 4
                                                                        43
                                                            1129*9365
                                                     1054
                                                            K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.
                                                     5.19.
    FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF
COUNT RATE CORRECTION FOR LAST ELEMENT =
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822 E WRAPPED IN AL ANDAHUAYLAS A
  8058 7 BURG-1
GAMMA SPECTRUM-B 609137
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.22CHANNELS
                                                                                                                MJD
                                                                    M3 DEAD TIME = 2.41 3/0 EOB =
                                           SAMPLE WEIGHT = -0.
                                                                                                         O C/SEC END *
                                                                        79.403 414 C/SEC BEG. #
                              -609133 6
                                           O. DAYS COUNT TIME ...
STO NUMBER 2
IRRADIATION TIME = 0. MIN DECAY TIME =
               -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST
START TIME =
                                                                                                           ELEMENT
                                                                                                                         ELEMENT
                                                                                                    CPM
                                                          BKG) APPR REAL I FLUX(N/MIN-SM2)
                                                                                                                ABUNDANCE
                                                  GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                    EOB
NUCLIDE
                                                  COUNTS COUNTS PEAK PEAK
                                                                                                        .001 +/- 1.197E 3
                                                                            3.865 +/- .315E 5 321610.0
                            COUNTS EL
                                         MULT
                    MULT
        COUNTS EL
                                                         98389 385
                                                                    388
                                                                                                  1380.1 1.043 +/- .019E 0
                                                  425469
                                                                                             3
                                                                            1.323 +/- .017=
                                                                                                   116.4 5.894 +/- .153E -3 FE
LNCOA
                                                         38231#0412 415
                                                   82587
                                                                            1.975 +/- .J23E 4
                                                                                                    -2.1 -2.152 +/- 1.040E -4 CR
HCC
                                                            992*0105 104
                                                    4736
                                                                            9.679 +/- .137E 3
FE
                                                            590#9784
                                                                       85
                                                   5.54. CR PEAK IS SJYMED STARTING -21.5) CHANNELS HIGHER.
                                                     523
                                                                                                     4.6 3.632 +/- 1.085E -4 MN
CR
    FE PEAK IS AT CHANNEL 104.36 WITH HALFWITH OF
                                                                            1.280 +/- .013E 4
                                                            715*9874
                                                    5.54. AN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
                                                     869
                                 0 CR .11300
                    .00123
             4 FE
                                                                                                     4.0 2.239 +/- .965E -3 TI
MN
    FE PEAK IS AT CHANNEL 104.36 WITH HALF & IDTH OF
                                                                            1.778 +/- .325E 3
                                                            647*9604
                                                                      57
                                                    5.54. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
                                                     775
                                                                                                     2.5 3.923 +/- 1.981E -3 CA
TI
    FE PEAK IS AT CHANNEL 104.36 WITH HALFAIDTH OF
                                                                             6.420 +/- .091E 2
                                                            798*9434
                                                                       50
                                                    5.54. CA PEAK IS SJYMED STARTING -55.60 CHANNELS HIGHER.
                                                     879
CA
                                                                                                     -.7 -1.646 +/- 2.310E -4 V
    FE PEAK IS AT CHANNEL 104.36 WITH HALFWIDTH OF
                                                                             4.346 +/- .361E 3
                                                            531*9704
                                                                      77
                                                     558
                                                           V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
                                                                                                     4.1 5.155 +/- 2.955E -5 ZN
    FE PEAK IS AT CHANNEL 104.36 WITH HALFWIDTH OF
                                                    5.54.
                                                                             7.901 +/- .112E 4
                                                            909*0394 148
                                                    5.54. ZN PEAK IS SJMMED STARTING 39.40 CHANNELS HIGHER.
                                                                                                      .9 1.520 +/- 3.759E -5 CU
ZΝ
    FE PEAK IS AT CHANNEL. 104.36 WITH HALF WIDTH OF
                                                                             5.728 +/- . 381E 4
                                                            858*0284 137
                                                    5.54. CU PEAK IS SJAMED STARTING 28.40 CHANNELS HIGHER.
                                                     886
CU
                                                                                                   -53.3 -1.350 +/- .112E -3 PB
    FE PEAK IS AT CHANNEL 104.36 WITH HALFAIDTH OF
                                                                             3.951 +/- .0562 4
                                                           3300*8090 231
                                                    9.31. PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.
                                                     1585
PВ
                                                                                                                    -114E -4 RB
       PEAK IS AT CHANNEL 417.30 WITH HALFAIDTH OF
                                                                                                     49.1 2.065 +/-
                                                                             2.376 +/- .115E 5
                                                           2527*8210 242
                                                    9.31. RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.
                                                     5878
83
                                                                                                                    .331E -5 SR
       PEAK IS AT CHANNEL 417.30 WITH HALFAIDTH OF
                                                                                                     52.2 9.960 +/-
                                                                             5,238 +/- .099E 5
                                                           1025*8340 255
                                                    9.31. SR PEAK IS SJYMED STARTING *55.33 CHANNELS HIGHER.
                                                     4094
 SR
                                                                                                                     .211E -5 Y
       PEAK IS AT CHANNEL 417.30 WITH HALFWIDTH OF
                                                                                                     24.8 3.387 +/-
                                                                             7.333 +/- .133E 5
                                                           1025*8520 274
                                                     2870
                                                           Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.
                                  0
                                        0.
                  .16500
           553 RB
                                                                                                     96.3 9.123 +/- .255E -5 ZR
       PEAK IS AT CHANNEL 417.30 WITH HALFWIDTH OF
                                                     9.31.
                                                                             1.055 +/- .)12E 6
                                                           1448*8660 290
                                                     6385
                                                    9.31. ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.
                                         .05500
                                  O PB
                    .16500
           506 SR
 ZR
                                                                                                     28.6 1.933 +/- .153E -5 NB
       PEAK IS AT CHANNEL 417.30 WITH HALFAIDTH OF
                                                                             1.477 +/- .317E 6
                                                           1339*8844 307
                                                     9.31. NB PEAK IS SJAMED STARTING #15.5) CHANNELS HIGHER.
                                                     2748
                                  0 `
                                        0.
           196 Y
                    .15200
 NB.
                                                                                                    -11.6 -5.475 +/- 2.230E -6 MD
       PEAK IS AT CHANNEL 417.30 WITH HALFWIDTH OF
                                                                             2.111 +/- .024E 6
                                                            3813*9050 328
                                                    9.31. MO PEAK IS SUMMED STARTING -95.30 CHANNELS HIGHER.
                                                     4101
                                        0.
                                  0
                    .15900
           704 ZR
 CP.
                                                                                                      1.1 3.967 +/- 4.998E -5 NI
       PEAK IS AT CHANNEL 417.30 WITH HALFWIDTH OF
                                                                             2.655 +/- .)38E 4
                                                             360*0200 125
                                                     5.54. NI PEAK IS SIMMED STARTING 20.00 CHANNELS HIGHER.
                                                      394
ΝI
    FE PEAK IS AT CHANNEL 104.36 WITH HALFWIDTH OF
                                                                                                      3.4 1.716 +/- 1.033E -4
                                                                             1.975 +/- .323E 4
                                                             795*9365
                                                                      43
                                                      904
                                                            K PEAK IS SJYMED STARTING -63.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.36 WITH HALFWIDTH OF
                                                     5.54.
 COUNT RATE CORRECTION FOR LAST ELEMENT =
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8058 8 BURG-9 822 N WRAPPED IN AL ANDAHUAYLAS A
GAMMA SPECTRUM-B 609138
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.27CHANNELS
                                                              MG DEAD TIME = 2.08 0/0 EOB =
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END #
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST
                                                                                        CPM
                                                                                                     ELEMENT
                                                      BKGD APPR REAL I FLUX(N/MIN-CM2)
                                               GROSS
                                                                                                         ABUNDANCE
       COUNTS REMOVED FROM PEAK
                                                                                             E08
                                                                       3.865 +/- .016E 5 236658.0 .006 +/- 7.504E 2
                                               COUNTS COUNTS PEAK PEAK X
NUCLIDE
       COUNTS EL MULT COUNTS EL MULT
                                                                        1.323 +/- .017E 3 1386.0 1.048 +/- .021E 0
                                               313500 71372 385 388
                                                                        1.975 +/- .023E 4 96.6 4.888 +/- .156E -3 FE
INCOH
                                                60549 27743*0412 415
                                                        680*0105 104
COH
                                                                                              1.7 1.790 +/- 1.252E -4 CR
                                                 2965
                                                                        9.679 +/- .137E 3
FE
                                                        415*9784
                                                                84
   FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 4.73. CR PEAK IS SIMMED STARTING -21.60 CHANNELS HIGHER.
                                                                                               4.7 3.689 +/- 1.234E -4 MN
C.R.
                                                 4.73. MN PEAK IS SJAMED STARTING -12.60 CHANNELS HIGHER.
                               5 CR •11000
   3 FE .00123
                                                                                              -3.6 -2.044 +/- 1.207E -3 TI
   FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF
                                                                        1.778 +/- .325E 3
                                                        583*9604 67
                                                4.73. TI PEAK IS SJYMED STARTING -39.60 CHANNELS HIGHER.
                                                  497
                                                                                               -.2 -.263 +/- 2.367E -3 CA
ΤI
    FE PEAK IS AT CHANNEL 104.09 WITH HALF & IDTH OF
                                                                        6.420 +/- .391E 2
                                                        649*9434 50
                                                 4.73. CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.
CA
                                                                                               -.6 -1.361 +/- 2.769E -4 V
    FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF
                                                                        4.346 +/- .361E 3
                                                        450 $ 970 4 75
                                                 4.73. V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
                                                                                               7.4 9.359 +/- 3.249E -5 ZN
    FE PEAK IS AT CHANNEL 104-09 WITH HALEHIDTH OF
                                                                        7.901 +/- .112E 4
                                                         590*0394 148
                                                 4.73. IN PEAK IS STAMED STARTING 39.40 CHANNELS HIGHER.
                                                                                               7.1 1.232 +/- .391E -4 CU
    FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF
                                                                        5.728 +/- .381E 4
                                                         485 * 0284 136
                                                 4.73. CU PEAC IS SJAMED STARTING 28.40 CHANNELS HIGHER.
                                                                                              -49.7 -1.258 +/- .127E -3 PB
CU
    FE PEAK IS AT CHANNEL 104.09 WITH HALF JUTH OF
                                                                        3.951 +/- .355E 4
                                                 1123 2299*8090 231
                                                 9.44. P3 PEAK IS SJYMED STARTING #91.00 CHANNELS HIGHER.
                                                                                               43.6 1.834 +/- .107E -4 R8
PB
      PEAK IS AT CHANNEL 417-15 WITH HALFAIDTH OF
                                                                         2.376 +/- .116E 5
                                                  3977 1787 * 8210 242
                                                 9.44 R3 PEAK IS SUMMED STARFING #79.00 CHANNELS HIGHER.
                                                                                               47.7 9.107 +/- .352E -5 SR
RΒ
      PEAK IS AT CHANNEL 417.15 WITH HALFAIDTH OF
                                                                         5.238 +/- .099E 5
                                                         720 * 8340 256
                                                  2785
                                                 9.44. SR PEAK IS SJYMED STARTING *55.33 CHANNELS HIGHER.
                                                                                               24.2 3.301 +/- .238E -5 Y
SR
       PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF
                                                                         7.333 +/- .133E 5
                                                         720*8520 274
                                                  2008
                                                 9.44. Y PEAK IS SJYMED STARTING #48.00 CHANNELS HIGHER.
                                0
          361 RB •16500
                                                                                               90-7 8-597 +/- - 284E -5 ZR
       PEAK IS AT CHANNEL 417-15 WITH HALFHIDTH OF
                                                                         1.055 +/- .012E 5
                                                  4464 1051 + 8660 290
                                                9.44. ZR PEAK IS SJYMED STARTING #34.00 CHANNELS HIGHER.
                                0 PB .05500
                 .16500
                                                                                               25.7 1.740 +/- .175E -5 NB
 ZR
       PEAK IS AT CHANNEL 417-15 WITH HALFAIDTH OF
                                                                         1.477 +/- .317E 6
                                                  1919 1008*8844 307
                                                  9.444 NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
                                0 0.
                   .15200
         141 Y
                                                                                               -9.3 -4.422 +/- 2.566E -6 MO
 NΒ
       PEAK IS AT CHANNEL 417-15 WITH HALFAIDTH OF
                                                                         2.111 +/- .324E 6
                                                  2993 2752*9050 328
                                                  9.44. 40 PEAK IS SUMMED STARTING -95.33 CHANNELS HIGHER.
                                0 0.
                   .15900
                                                                                                -.5 -1.903 +/- 5.822E -5 NI
 MO
       PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF
                                                                         2.665 +/- .038E 4
                                                         272*0200 126
                                                  4.73. NI PEAK IS SJMMED STARTING 20.00 CHANNELS HIGHER.
                                                   260
                                                                                                1.6 .792 +/- 1.230E -4 K
 NI
    FE PEAK IS AT CHANNEL 104.09 WITH HALFHIDTH OF
                                                                         1.975 +/- .023E 4
                                                        633*9355 43
    FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 4.73. K PEAK IS SJAMED STARTING -63.50 CHANNELS HIGHER.
 CJUNT RATE CORRECTION FOR LAST ELEMENT = I
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822 O WRAPPED IN AL ANDAHUAYLAS A
 8068 9 BURG-10
GAMMA SPECTRUM-B 609141
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.22CHANNELS
                                                                                                                 MJD
                                                                    MG DEAD TIME = 2.35 0/0 EOB =
                                           SAMPLE WEIGHT = -3.
                                                                                                            C/SEC END =
                                                   DAYS COUNT TIME # 79.996 MIN: C/SEC BEG. =
                              -609133 6
STD NUMBER 2
                                                0.
                         MIN DECAY TIME =
                        MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST
IRRADIATION TIME # __O.
START TIME =
                                                                                                     CPM
                                                                          I FLUX(N/MIN-CM2)
                                                          BKGD APPR REAL
                                                                                                                ABUNDANCE
                                                  GROSS
                 COUNTS REMOVED FROM PEAK
                                                                                                     EO8
NUCLIDE
                                                  COUNTS COUNTS PEAK PEAK
                                                                                                           .001 +/- 1.342E
                                         MJLT
                                                                             3.865 +/+ .016E 5 349908.0
                             COUNTS EL
        COUNTS EL
                                                  459551 104173 385
                                                                     388
                                                                                                  1389.4 1.050 +/- .019E 0
                                                                             1.323 +/- .017E 3
HEDRI
                                                   88895 40273*0412 415
                                                                                                    88.1 4.459 +/- .128E -3 FE
                                                                             1.975 +/- .323E 4
COH
                                                                                                      -.3 -2.953 +/- 9.757E -5 CR
                                                                     105
                                                             986*0105
                                                    4068
                                                                             9.679 +/- .137E 3
FE
                                                            536*9784
                                                                       85
                                                    5.32. CR PEAK IS SUMMED STARTING -21.5) CHANNELS HIGHER.
                                                     576
CR
                                                                                                      4.7 3.691 +/- .975E -4 MN
                          104.35 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                             1.280 +/- .013E 4
                                                            675*9874
                                                                       94
                                                     845
                                                    5.32. MN PEAK IS SJYMED STARTING -12.60 CHANNELS HIGHER.
                                  O CR
                                        .11000
                    .00123
             4 FE
MN.
                                                                                                      -.5 -2.894 +/- 9.500E -4 TI
    FE PEAK IS AT CHANNEL 104. 35 WITH HALFWIDTH OF
                                                                             1.778 +/- .3252 3
                                                            775*9604
                                                                       67
                                                     757
                                                    5.32. FI PEAK IS SIMMED STARTING -39.60 CHANNELS HIGHER.
ΙI
                                                                                                      1.9 2.894 +/- 1.865E -3 CA
    FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF
                                                                             6.423 +/- .391E 2
                                                             845*9434
                                                                       50
                                                      910
                                                     5.32. CA PEAK IS SUMMED STARTING -55.60 CHANNELS HIGHER.
CA
                                                                                                      -.3 -.658 +/- 2.189E -4
    FE PEAK IS AT CHANNEL 104.35 WITH HALFAIDTH OF
                                                                             4.346 +/- .361E 3
                                                             610*9704
                                                                       77
                                                     600
                                                           V PEAK IS SUMMED STARTING -29.50 CHANNELS HIGHER.
                                                                                                      6.0 7.596 +/- 2.749E -5 ZN
    FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF
                                                     5.32.
                                                                             7.901 +/- .112E 4
                                                             925*0394 148
                                                     5.32. IN PEAK IS SUMMED STARTING 39.4) CHANNELS HIGHER.
                                                                                                      2.7 4.790 +/- 3.356E -5 CU
ZN
                           104.35 WITH HALFWIDTH OF
                                                                              5.728 +/- .081E 4
    FE PEAK IS AT CHANNEL
                                                             804*0284 137
                                                      900
                                                     5.32. CJ PEAK IS SJYMED STARTING 28.40 CHANNELS HIGHER.
CU
                                                                                                    -45.3 -1.147 +/- .102E -3 PB
                           104.35 WITH HALFWIDTH OF
                                                                             3.951 +/- .356E 4
    FE PEAK IS AT CHANNEL
                                                            3196#8090 231
                                                     9.23. PB PEAK IS SIMMED STARTING *91.00 CHANNELS HIGHER.
                                                     1611
PB
                                                                                                     44.5 1.872 4/- .103E -4 RB
       PEAK IS AT CHANNEL 417-11 WITH HALF IDTH OF
                                                                             2.376 +/- .115E 5
                                                            2591 * 8210 242
                                                     5895
                                                     9.23. RB PEAK IS SUMMED STARTING #79.00 CHANNELS HIGHER.
RB
                                                                                                                      .296E -5 SR
       PEAK IS AT CHANNEL 417.11 WITH HALFAIDTH OF
                                                                                                     45.9 8.773 +/-
                                                                              5.238 +/- .0998 5
                                                             979*8340 255
                                                     3920
                                                     9.23. SR PEAK IS SUMMED STARTING *65.00 CHANNELS HIGHER.
SR
                                                                                                     24.9 3.401 +/- .195E -5 Y
       PEAK IS AT CHANNEL 417.11 WITH HALF JITH OF
                                                                              7.333 +/- .133E 5
                                                             979*8520 274
                                                     2936
                                                           Y PEAK IS SJYMED STARTING #43.30 CHANNELS HIGHER.
                   .16500
           545 RB
                                                                                                     92.7 8.785 +/- .236E -5 ZR
       PEAK IS AT CHANNEL 417-11 WITH HALFWIDTH OF
                                                     9.23.
                                                                              1.055 +/- .312E 5
                                                           1428 $8660 290
                                                     6555
                                         .05500
                                                     9.23. ZR PEAK IS SJYMED STARTING #34.00 CHANNELS HIGHER.
                                  O PB
                    .16500
ZR
                                                                                                     27.8 1.885 +/- .140E -5 NB
       PEAK IS AT CHANNEL 417-11 WITH HALFWIDTH OF
                                                                              1.477 +/- .317E 5
                                                            1371*8844 307
                                                     2819
                                                     9.23. NB PEAK IS SUMMED STARTING #15.50 CHANNELS HIGHER.
                                        0.
                    .15200
                                  0
            215 Y
NB
                                                                                                     -9.7 -4.580 +/- 2.116E -6 MD
       PEAK IS AT CHANNEL 417-11 WITH HALFWIDTH OF
                                                                              2.111 +/- .3245 6
                                                            4082*9050 328
                                                     4441
                                        0.
                                                           MD PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                                  0
                   .15900
           738 ZR
ΝŪ
                                                                                                      -.3 -1.180 +/- 4.759E -5 NI
       PEAK IS AT CHANNEL 417.11 WITH HALFAIDTH OF
                                                     9.23.
                                                                              2.665 +/- .333E 4
                                                             396*0200 125
                                                      385
                                                     5.32. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
ΝI
                                                                                                      -.4 -.217 +/- 1.036E -4
    FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF
                                                                             1.975 +/- .J28E 4
                                                                      43
                                                             969*9365
                                                      954
                                                            K PEAK IS SIMMED STARTING -63.50 CHANNELS HIGHER.
     FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF 5.32.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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822 Z WRAPPED IN AL ANDAHUAYLAS B
 8068 + BURG-21
GAMMA SPECTRUM-B 609142
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.37CHANNELS
                                                                 M3 DEAD TIME = 2.22 3/0 EOB =
                                          SAMPLE WEIGHT = -3.
                                          O. DAYS COUNT TIME = 79.991 MIN. C/SEC BEG. =
                            -609133 6
STD NUMBER 2
                        MIN DECAY TIME =
MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST
               -0.
START TIME =
                                                        BKGD APPR REAL I FLUX(N/MIN-3M2)
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                  EDB
                                                 COUNTS COUNTS PEAK PEAK X
                                                                          3.865 +/- .0162 5 282468.0 .001 +/- 1.009E 3
                           COUNTS EL
                                        MJLT
       COUNTS EL
                                                 379151 91213 385 388
                                                                          1.323 +/- .017E 3 1510.8 1.142 +/- .021E 0
INCOM
                                                  76956 34233#3412 415
                                                                                                162.4 8.221 +/- .194E -3 FE
                                                                           1.975 +/- .023E 4
HEE
                                                          899 + 01 05 1 04
                                                                                                   .0 .000 +/- 2.368E -4 CR
                                                   5486
                                                                           9.679 +/- .137= 3
FE
                                                          558*9784
                                                                     85
                                                    558
                                                  5.15. CR PEAK IS SJYMED STARTING -21.60 CHANNELS HIGHER.
CR
    FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF
                                                                                                  6.0 4.688 +/- 1.203E -4 MN
                                                                           1.280 +/- ,018E 4
                                                          645*9874
                                                                     94
                                                    820
                                0 CR .11300
                                                   5.15. MN PEAK IS SIMMED STARTING -12.60 CHANNELS HIGHER.
            6 FE .00123
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF
                                                                                                   2.7 1.533 +/- 1.112E -3 TI
                                                                          1.778 +/- .325E 3
                                                           675*9604
                                                                   67
                                                    752
                                                  5.15. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
                                                                                                    .6 .993 +/- 2.174E -3 CA
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF
                                                                           6.420 +/- .091E 2
                                                           768*9434
                                                                     50
                                                    786
                                                   5.15. CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.
                                                                                                    .4 .978 +/- 2.644E -4 V
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF
                                                                           4.346 +/- .061E 3
                                                           568 * 9704
                                                                    77
                                                    580
                                                   5.15. V PEAK IS SUMMED STARTING -29.50 CHANNELS HIGHER.
                                                                                                  4.9 6.139 +/- 3.297E -5 ZN
    FE PEAK IS AT CHANNEL 104.18 WITH HALF JOTH OF
                                                                           7.901 +/- .112E 4
                                                           875*0394 148
                                                   1012
                                                   5.15. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
                                                                                                  -1.5 -2.658 +/- 4.215E -5 CU
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF
                                                                           5.728 +/- .381E 4
                                                           847 = 0284 137
                                                    804
                                                   5.15. CU PEAK IS SJYMED STARTING 23.40 CHANNELS HIGHER.
                                                                                                 -42.5 -1.075 +/- .114E -3 PB
                          104.18 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                           3.951 +/- .)55E 4
                                                          2635*8090 231
                                                   1435
                                                   9.45. PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.
РВ
                                                                                                  39.2 1.651 +/- .097E -4 RB
       PEAK IS AT CHANNEL 417.08 WITH HALFAIDTH OF
                                                                           2.376 +/- .116E 5
                                                         2249*8213 242
                                                   4602
                                                   9.45. R3 PEAK IS SJYMED STARTING *79.33 CHANNELS HIGHER.
RB
                                                                                                 149.0 2.846 +/- .068E -4 SR
       PEAK IS AT CHANNEL 417.08 WITH HALFWIDTH OF
                                                                           5.238 +/- .0995 5
                                                           899#8340 256
                                                   8600
                                                   9.45. SR PEAK IS SIMMED STARTING *65.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.08 WITH HALFWIDTH OF
                                                                                                  26.6 3.628 +/- .225E -5 Y
                                                                           7.333 +/- .133E 5
                                                           899#8520 274
                                                   2503
       PEAK IS AT CHANNEL 417.08 WITH HALFWIDTH OF 9.45. Y PEAK IS SJMMED STARTING #43.00 CHANNELS HIGHER.
                                                                                                 214.4 2.032 +/- .039E -4 ZR
                                                         1312*8660 290
                                                  11250
       PEAK IS AT CHANNEL 417.08 WITH HALFWIDTH OF 9.45. ZR PEAK IS SJYMED STARTING #34.00 CHANNELS HIGHER.
                                 0 PB .05500
ZR
                                                                                                  29.1 1.969 +/- .165E -5 NB
                                                   2484 1259*8844 305
                                                   9.45. NB PEAK IS SUMMED STARTING #15.50 CHANNELS HIGHER.
                                 0
                    .15200
43
       PEAK IS AT CHANNEL 417.08 WITH HALF AIDTH OF
                                                                                                  -4.0 -1.918 +/- 2.374E -6 MD
                                                                           2.111 +/- ... 324E 6
                                                          3187*9050 328
                                                    4437
                                       0.
                                                   9.45. MO PEAK IS SJYMED STARTING -95.33 CHANNELS HIGHER.
                    15900
          1378 ZR
       PEAK IS AT CHANNEL 417.08 WITH HALFWIDTH OF
                                                                                                    -.5 -1.727 +/- 5.771E -5 NI
                                                                            2.665 +/- .03BE 4
                                                           330*0200 125
                                                    367
                                                  5.15. NI PEAK IS SIMMED STARTING 20.00 CHANNELS HIGHER.
ΝI
    FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF
                                                                                                   1.7 .860 +/- 1.114E -4
                                                                           1.975 +/- .023E 4
                                                           736≠9365
                                                    784
                                                          K PEAK IS SIMMED STARTING -63.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-18 WITH HALFWIDTH OF 5-15-
COUNT RATE CORRECTION FOR LAST ELEMENT =
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828 P WRAPPED IN AL ANDAHUAYLAS B
 8058 - BURG-32
GAMMA SPECTRUM-B. 609143
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95 CHANNELS
                                                                  MG DEAD TIME = 2.04 0/0 EOB =
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END =
                                         SAMPLE WEIGHT = -3.
                      MJD PIŁL THICKNESS = -0. MILS SPECTRJM BEGAN 0/ 0/ 3 PST
               -0.
START TIME =
                                                        BKGD APPR REAL I FLUX(N/MIN-CM2) CPM ELEMENT
                COUNTS REMOVED FROM PEAK
                                                GROSS
                                                                                                            ABUNDANCE
                                                                                                 EOB
                                                COUNTS COUNTS PEAK PEAK X
                                                                          3.865 +/- .016E 5 234023.0 .006 +/- 7.484E 2
                           COUNTS EL
                                      MULT
       COUNTS EL MULT
                                                312262 72759 385 388
                                                                          1.323 +/- .017E 3 1441.6 1.090 +/- .022E 0
HCOK1
                                                 61934 28197*0412 415
                                                                                             143.8 7.280 +/- .194E -3 FE
                                                                          1.975 +/- .028E 4
COH
                                                          772*0105 104
                                                  4137
                                                                                                -1.5 -1.545 +/- 1.286E -4 CR
                                                                          9.679 +/- .137E 3
FE
                                                                  3.5
                                                   434
                                                          459*9784
    FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF 4.71. CR PEAK IS SUMMED STARTING -21.50 CHANNELS HIGHER.
28
                                                                                                  3.7 2.903 +/- 1.275E -4 MN
                                                          528*9874 94
                                                   619
                                0 CR .11300
                                                  4.71. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
            4 FE .00120
    FE PEAK IS AT CHANNEL 104-10 WITH HALFWIDTH OF
                                                                                                  4.1 2.283 +/- 1.189E -3 TI
                                                                          1.778 +/- .J25E 3
                                                          523 $ 9604 67
                                                   618
                                                  4.71. TI PEAK IS SJYMED STARTING -39.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF
                                                                                                  2.1 3.195 +/- 2.385E -3 CA
                                                                          6.42) +/- .)91E 2
                                                          619*9434
                                                                    50
                                                    667
                                                  4.71. CA PEAK IS SJYMED STARTING -56.60 CHANNELS HIGHER.
CA
    FE PEAK IS AT CHANNEL 104-10 WITH HALFWIDTH OF
                                                                                                 -1.0 -2.262 +/- 2.756E -4 V
                                                                          4.345 +/- .761E 3
                                                          441 * 9704 77
                                                   418
                                                   4.71. V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-10 WITH HALFWIDTH OF
                                                                                                  3.8 4.813 +/- 3.465E -5 ZN
                                                                          7.901 +/- .112  4
                                                          668*0394 148
                                                   757
                                                   4.71. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
ZΝ
    FE PEAK IS AT CHANNEL 104-10 WITH HALFWIDTH OF
                                                                                                   .1 .224 +/- 4.313E -5 CU
                                                                           5.728 +/- .081E 4
                                                          611 $ 0284 137
                                                    614
                                                  4.71. CU PEAK IS SIMMED STARTING 28.40 CHANNELS HIGHER.
CU
                         104.10 WITH HALFWIDTH OF
                                                                                                -37.6 -9.519 +/- 1.205E -4 PB
    FE PEAK IS AT CHANNEL
                                                                           3.951 +/- .055E 4
                                                         2019#8090 231
                                                   1139
                                                  9.11. PB PEAK IS SJAMED STARTING *91.00 CHANNELS HIGHER.
PB
       PEAK IS AT CHANNEL 417-13 WITH HALFWIDTH OF
                                                                                                 35.6 1.499 +/- .093E -4 RB
                                                                           2.376 +/- .115E 5
                                                        1778*8210 242
                                                   3548
                                                   9.11. 38 PEAK IS SUMMED STARTING #79.30 CHANNELS HIGHER.
RB
       PEAK IS AT CHANNEL 417.13 WITH HALFAIDTH OF
                                                                                                139.9 2.671 +/- .067E -4 SR
                                                                           5.238 +/- .099  5
                                                          835 * 8340 256
                                                   6794
                                                   9.11. SR PEAK IS SJYMED STARTING #65.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF
                                                                                                  20.9 2.845 +/- .241E -5 Y
                                                                           7.333 +/- .138E 5
                                                           805 * 8520 274
                                                   1887
                                 0
                                      0.
                                                   9.11. Y PEAK IS SJYMED STARTING #48.00 CHANNELS HIGHER.
           292 RB
                  .16500
       PEAK IS AT CHANNEL 417.13 WITH HALFHIDTH OF
                                                                                                197.3 1.870 +/- .041E -4 ZR
                                                                           1.055 +/- .312E 5
                                                   8771 1175*8660 290
                                 0 PB .05503
                                                   9.11. ZR PEAK IS SJYMED STARTING *34.00 CHANNELS HIGHER.
                   .16500
ZR
       PEAK IS AT CHANNEL 417.13 WITH HALFAIDTH OF
                                                                                                  23.9 1.615 +/- .184E -5 NB
                                                                           1.477 +/- .017E 5
                                                   1954 1127*8844 307
                                 0
                                       0.
                                                   9.11. NB PEAK IS SUMMED STARTING $15.60 CHANNELS HIGHER.
                   .15200
           120 Y
NB
       PEAK IS AT CHANNEL 417-13 WITH HALFWIDTH OF
                                                                                                  -2.4 -1.150 +/- 2.592E -6 MD
                                                                           2.111 +/- .024E 6
                                                         2646*9050 323
                                                   3633
                                       0.
          1051 ZR .15900
                                 0
                                                   9.11. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
43
       PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF
                                                                                                  -1.3 -4.971 +/- 6.393E -5 NI
                                                                           2.665 +/- .038E 4
                                                           324*0200 126
                                                    293
                                                   4.71. NI PEAK IS SJMMED STARTING 20.00 CHANNELS HIGHER.
NI
    FE PEAK IS AT CHANNEL 104-10 WITH HALFWIDTH OF
                                                                                               .5 .238 +/- 1.269E -4
                                                                          1.975 +/- . J28E 4
                                                          658 * 9365 43
                                                    669
    FE PEAK IS AT CHANNEL 104-10 WITH HALFWIDTH OF 4-71. K PEAK IS SJYMED STARTING -63-50 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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870 R WRAPPED IN AL ANDAHUAYLAS B
 8068 * BURG-83
GAMMA SPECTRUM-B 609144
THE IN (23-11KEV) PEAK HAS A HALFWIDTH OF 8-04CHANNELS
                                                                    M3 DEAD TIME = 2.32 0/0 EOB =
                                           SAMPLE WEIGHT = -0.
                              -609133 6
                                               O. DAYS COUNT TIME = 79.989 MIN C/SEC BEG. =
STD NUMBER 2
                         MIN DECAY TIME =
IRRADIATION TIME =
                        MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 3 PST
               -0.
START TIME =
                                                                         I FLUX(N/MIN-CM2)
                                                         BKG) APPR REAL
                                                 GROSS
                                                                                                               ABUNDANCE
                COUNTS REMOVED FROM PEAK
                                                                                                   EOB
NUCL IDE
                                                 COUNTS COUNTS PEAK PEAK X
                                         MJ_T
                                                                                                          .006 +/- 7.969E 2
                            COUNTS EL
                                                                            3.865 +/- .015E 5 242285.0
        COUNTS EL
                                                 325009 77254 385 383
                                                                            1.323 +/- .017E 3 1638.4 1.239 +/- .023E 0
INCOM
                                                  70742 31045 * 0412 415
                                                                                                  230.1 1.165 +/- .025E -2 FE
                                                                            1.975 +/- .028E 4
HGQ
                                                           807*0105 105
                                                                                                     .2 .213 +/- 1.276E -4 CR
                                                   6381
                                                                            9.679 +/- .137E 3
FE
                                                                    35
                                                    479
                                                           474*9784
    FE PEAK IS AT CHANNEL 104.24 WITH HALFHIDTH OF. 5.14. OR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
CR
                                                                                                    9.3 7.280 +/- 1.320E -4 MN
                                                            552 * 9874
                                                    785
                                 1 CR .11300
                                                                           STARTING -12.50 CHANNELS HIGHER.
                   .00120
            7 FE
                                                         MN PEAK IS SUMMED
    FE PEAK IS AT CHANNEL 104.24 WITH HALFAIDTH OF
                                                   5.14.
                                                                                                     .8 .464 +/- 1.206E -3 TI
                                                                            1.778 +/- .025= 3
                                                           607*9604 67
                                                    627
                                                   5.14. II PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
ΤI
                          104.24 WITH HALFWIDTH OF
                                                                                                    2.6 4.115 +/- 2.431E -3 CA
    FE PEAK IS AT CHANNEL
                                                                            6.420 +/- .091E 2
                                                            684*9434
                                                                      50
                                                    748
                                                    5.14. CA PEAK IS SJMMED STARTING -56.60 CHANNELS HIGHER.
CA
                          104.24 WITH HALFWIDTH OF
                                                                                                    -.7 -1.710 +/- 2.893E -4
    FE PEAK IS AT CHANNEL
                                                                            4,346 +/- .361E 3
                                                                    77
                                                            516*9704
                                                     498
                                                         V PEAK IS SJAMED STARTING -29.60 CHANNELS HIGHER.
                                                                                                    6.3 7.940 +/- 3.514E -5 ZN
                                                    5.14.
                         104.24 WITH HALFAIDTH OF
    FE PEAK IS AT CHANNEL
                                                                            7.901 +/- .112E 4
                                                            727*0394 148
                                                     879
                                                    5.14. IN PEAK IS SJAMED STARTING 37.40 CHANNELS HIGHER.
ZN
                                                                                                    -1.7 -2.882 +/- 4.515E -5 CU
                          104.24 WITH HALFAIDTH OF
    FE PEAK IS AT CHANNEL
                                                                            5.728 +/- .0813 4
                                                            720*0234 137
                                                     680
                                                    5.14. CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
C U
                          104.24 WITH HALFWIDTH OF
                                                                                                   -49.8 -1.261 +/- .131E -3 P8
    FE PEAK IS AT CHANNEL
                                                                            3.951 +/- .056E 4
                                                           2536*8090 231
                                                    1329
                                                    9.26. PB PEAK IS SJAMED STARTING *91.00 CHANNELS HIGHER.
23
                          417.21 WITH HALFWIDTH GF
                                                                                                                    .116E -4 RB
                                                                                                    47.3 1.992 +/-
       PEAK IS AT CHANNEL
                                                                            2.376 +/- .115E 5
                                                           2175*8210 242
                                                    4610
                                                    9.26. RB PEAK IS SJ44ED STARTING #79.00 CHANNELS HIGHER.
RB
       PEAK IS AT CHANNEL 417.21 WITH HALFAIDTH OF
                                                                                                                   .082E -4 SR
                                                                                                   181.7 3.469 +/-
                                                                             5.238 +/- .399E 5
                                                            827 * 8340 256
                                                    8879
                                                    9.26. SR PEAK IS SUMMED STARTING #66.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.21 WITH HALF IDTH OF
                                                                                                                    .255E -5 Y
                                                                                                    29.9 4.078 +/-
                                                                            7.333 +/- .138E 5
                                                            827*8520 274
                                                    2401
       PEAK IS AT CHANNEL 417.21 WITH HALFWIDTH OF 9.26. Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.
                  .16500
                                                                                                   247.0 2.340 +/-
                                                           1207*8660 290
                                                   11097
                                        . 35500
                                  O PB
                                                   9.26. ZR PEAK IS SJAMED STARTING #34.30 CHANNELS HIGHER.
                   .16500
         1329 SR
ZR
       PEAK IS AT CHANNEL 417.21 WITH HALFWIDTH OF
                                                                                                    34.3 2.319 +/-
                                                                            1.477 +/- .317E 6
                                                          1158*8844 307
                                                    2387
                                  0
                                       0.
                                                    9.26. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
                    .15200
NB
       PEAK IS AT CHANNEL 417.21 WITH HALFWIDTH OF
                                                                                                    -3.3 -1.540 +/- 2.717E -6 MO
                                                                             2.111 +/- .J2+E 5
                                                           3083*9050 328
                                                    4356
                                       0.
                                 0
                                                   9.26. 43 PEAK IS SIMMED STARTING -95.00 CHANNELS HIGHER.
                    .15900
          1361 ZR
40
       PEAK IS AT CHANNEL 417-21 WITH HALFAIDTH OF
                                                                                                    -1.5 -5.576 +/- 6.543E -5 NI
                                                                             2.665 +/- .333E 4
                                                            354*3233 125
                                                     328
                                                    5.14. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
11
    FE PEAK IS AT CHANNEL 104-24 WITH HALFAIDTH OF
                                                                                                     2.1 1.087 +/- 1.306E -4
                                                                            1.975 +/- .0285 4
                                                                     43
                                                            737*9365
                                                     789
    FE PEAK IS AT CHANNEL 104-24 WITH HALFWIDTH OF 5.14. K PEAK IS SIMMED STARTING -63.50 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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893 R WRAPPED IN AL ACARI
GAMMA SPECTRUM-B 609145
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.77CHANNELS
                                                                   M3 DEAD TIME = 2.09 0/0 EOB =
                                          SAMPLE WEIGHT = -0.
                                                                                                       O C/SEC END =
                                          O. DAYS COUNT TIME = 79.995 MIN C/SEC BEG. =
                              -609133 6
STO NUMBER 2
IRRADIATION TIME = 0. MIN DECAY TIME =
               -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 3/ 0 PST
START TIME =
                                                                                                         ELEMENT
                                                         BKGD APPR REAL I FLJX(N/MIN-CM2)
                                                                                                              ABUNDANCE
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                  EOB
                                                 COUNTS COUNTS PEAK PEAK X
NUCL IDE.
                                                                                                         .001 +/- 1.417E 3
                                                                         3.865 +/- .015E 5 364060.0
                            COUNTS EL
                    MULT
        COUNTS EL
                                                                           1.323 +/- .017E 3 1425.0 1.077 +/- .019E 0
                                                 477049 107519 385 388
                                                  93599 41720*0412 415
                                                                                                 102.2 5.172 +/- .135E -3 FE
FCORT
                                                                           1.975 +/- .328E 4
                                                                                                    .4 4.541 +/- 9.559E -5 CR
COH
                                                          1026*0105 105
                                                   4745
                                                                           9.679 +/- .137E 3
                                                           594*9784
                                                                     85
FE
   FE PEAK IS AT CHANNEL 134.22 WITH HALFWIDTH OF 5.00. CR PEAK IS SIMMED STARTING -21.60 CHANNELS HIGHER.
                                                                                                   8.7 6.798 +/- 1.000E -4 MN
                                                   5.00. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
                                 2 CR .11300
                   .00123
                                                                                                   2.5 1.406 +/- .887E -3 TI
    FE PEAK IS AT CHANNEL 104.22 WITH HALFAIDTH OF
                                                                           1.778 +/- .325= 3
                                                           713*9604
                                                                     67
                                                   5.00. TI PEAK IS SIMMED STARTING -39.6) CHANNELS HIGHER.
                                                                                                   2.6 4.108 +/- 1.806E -3 CA
TI
    FE PEAK IS AT CHANNEL 104-22 WITH HALFWIDTH OF
                                                                            6.420 +/- .091E 2
                                                           842*9434
                                                                    50
                                                   5.00. CA PEAK IS SIMMED STARTING -56.60 CHANNELS HIGHER.
                                                    938
                                                                                                    .8 1.896 +/- 2.137E -4 V
    FE PEAK IS AT CHANNEL 104-22 WITH HALFAIDTH OF
                                                                            4.346 +/- .361E 3
                                                           607#9704
                                                                    77
                                                   5.00. V PEAK IS SJYMED STARTING -29.60 CHANNELS HIGHER.
                                                    637
                                                                                                   1.3 1.703 +/- 2.760E -5 ZN
    FE PEAK IS AT CHANNEL 104-22 WITH HALFAIDTH OF
                                                                           7.901 +/- .112E 4
                                                          1038*0394 148
                                                   5.00. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
                                                                                                   -1.1 -1.918 +/- 3.450E -5 CU
    FE PEAK IS AT CHANNEL 104-22 WITH HALF AIDTH OF
                                                                            5.728 +/- .081E 4
                                                           943*0284 137
                                                    5.00. 2U PEAK IS SIMMED STARTING 23.40 CHANNELS HIGHER.
                                                                                                  -44.2 -1.119 +/- .099E -3 PB
    FE PEAK IS AT CHANNEL 134.22 WITH HALFAIDTH OF
                                                                            3.951 +/- .055E 4
                                                         3295*8090 231
                                                   9.34. PB PEAK IS SJYMED STARTING #91.00 CHANNELS HIGHER.
РΒ
                                                                                                   47.0 1.977 +/- .108E -4 RB
       PEAK IS AT CHANNEL 417-17 WITH HALF JOTH OF
                                                                            2.376 +/- .115E 5
                                                          2778#8210 242
                                                    9.34. RB PEAK IS SJAMED STARTING *79.30 CHANNELS HIGHER.
                                                    6408
                                                                                                   44.4 8.480 +/- .291E -5 SR
 88
       PEAK IS AT CHANNEL 417-17 WITH HALFAIDTH OF
                                                                            5.238 +/- .399E 5
                                                          1100*8340 255
                                                    9.34. SR PEAK IS SUMMED STARTING #66.00 CHANNELS HIGHER.
                                                    4058
 SR
                                                                                                   24.4 3.332 +/- .196E -5 Y
       PEAK IS AT CHANNEL 417.17 WITH HALFAIDTH OF
                                                                            7.333 +/- .138E 5
                                                          1130#8520 274
                                                    9.34. Y PEAK IS SIMMED STARTING *43.00 CHANNELS HIGHERS
                                       0.
                  .16500
           599 RB
 Y
                                                                                                   98.0 9.284 +/- .241E -5 ZR
       PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF
                                                                            1.055 +/- .012E 5
                                                           1635*8663 290
                                       .05500
                                                    9.34. ZR PEAK IS SJYMED STARTING *34.00 CHANNELS HIGHER.
                                                    7197
                    .16500
                                  O PB
           488 SR
                                                                                                   28.4 1.924 +/- .142E -5 NB
 ZR
       PEAK IS AT CHANNEL 417-17 WITH HALFWIDTH OF
                                                                            1.477 +/- .017E 5
                                                           1540 $8844 307
                                                    9.34. NB PEAK IS SJYMED STARTING *15.63 CHANNELS HIGHER.
                                       0.
                                 0
                    .15200
           219 Y
 VВ
                                                                                                  -12.8 -6.080 +/- 2.106E -6 MO
       PEAK IS AT CHANNEL 417.17 WITH HALFHIDTH OF
                                                                            2.111 +/- .324E 5
                                                           44)7#9050 328
                                                    9.34. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                                                    4695
                                        0.
                                 0
                    .15900
           812 ZR
                                                                                                    -.7 -2.577 +/- 4.808E -5 NI
 MO
       PEAK IS AT CHANNEL 417-17 WITH HALFAIDTH OF
                                                                            2.665 +/- .333E 4
                                                            440*0200 125
                                                    5.00 NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
 11
                                                                                                     .2 .973 +/- 9.958E -5
     FE PEAK IS AT CHANNEL 104.22 WITH HALFAIDTH OF
                                                                            1.975 +/- .323E 4
                                                            967*9365
                                                                     43
                                                     974
                                                          K PEAK IS SIMMED STARTING -63.5) CHANNELS HIGHER.
     FE PEAK IS AT CHANNEL 134.22 WITH HALFAIDTH OF
                                                    5.00.
 COUNT RATE CORRECTION FOR LAST ELEMENT =
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893 S WRAPPED IN AL ACARI
 8058 ( BUR-119
SAMMA SPECTRUM-B 609146 ....
THE IN (23-11KEV) PEAK HAS A HALFWIDTH OF 8-32 CHANNELS
                                          SAMPLE WEIGHT = -3. M3 DEAD TIME = 2.24 0/0 EOB =
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END =
                       MJD PILL THICKNESS = -0. MILS SPECTRJM BEGAN 0/ 0/ ) PST
              -0.
                                                                                                         ELEMENT
                                                        BKGD APPR REAL I FLUX (N/MIN-CM2).
                                                 GROS S
                                                                                                              ABUNDANCE
                COUNTS REMOVED FROM PEAK
                                                                                                  EOB
                                                COUNTS COUNTS PEAK PEAK X
                                                                         3.865 +/- .015E 5 253750.0 .007 +/- 8.514E 2
                            COUNTS EL
                                        MJLT
        COUNTS EL
                                                 339419 30139 385 388
                                                                           1.323 +/- .017E 3 1426.1 1.078 +/- .021E 0
LACOH
                                                        30963*0412 415
                                                                                                  87.7 4.439 +/- .147E -3 FE
                                                  67150
                                                                           1.975 +/- .028E 4 ....
COH
                                                           793*0105 104
                                                                                                  -.6 -.611 +/- 1.233E -4 CR
                                                   3018
                                                                           9.679 +/- .137E 3
FĒ
                                                                    84
                                                           497*9784
                                                  5.38. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
                                                    482
CR
                                                                                                   4.9 3.797 +/- 1.237E -4 MN
    FE PEAK IS AT CHANNEL 104.08 WITH HALFAIDTH OF
                                                                           1.230 +/- .018E 4
                                                           575*9874
                                                                    94
                                                    701
                                                   5.38. MN PEAK IS SUMMED STARTING -12.6) CHANNELS HIGHER.
                                 O CR .11000
             3 F.E
                   .00120
41
                                                                                                  -1.1 -.621 +/- 1.180E -3 TI
    FE PEAK IS AT CHANNEL 104.08 WITH HALF #10TH OF
                                                                           1.778 +/- .025E 3
                                                           626*9604
                                                                     57 -
                                                    598
                                                  5.38. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
TI
                                                                                                   -.2 -.246 +/- 2.291E -3 CA
    FE PEAK IS AT CHANNEL 104.08 WITH HALFHIDTH OF
                                                                           6.420 +/- .091E 2
                                                           699*9434 50
                                                   5.38. CA PEAK IS SJMMED STARTING -56.60 CHANNELS HIGHER.
                                                    695
CA
                                                                                                    .7 1.542 +/- 2.803E -4 V
    FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF
                                                                           4.346 +/- .361E 3
                                                                    76
                                                           512*9704
                                                   5.38. V PEAK IS SJAMED STARTING -29.60 CHANNELS HIGHER.
                                                    529
                                                                                                   2.2 2.793 +/- 3.353E -5 ZN
    FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF
                                                                           7.901 +/- .112E 4
                                                           738*0394 148
                                                   5.38. ZN PEAK IS SJMMED STARTING 37.40 CHANNELS HIGHER.
                                                    794
ZN
                                                                                                  -1.7 -3.027 +/- 4.324E -5 CU
    FE PEAK IS AT CHANNEL 104.08 WITH HALFAIDTH OF
                                                                           5.728 +/- .JB1E 4
                                                           713*0284 136
                                                    669
                                                   5.38. CU PEAK IS SUMMED STARTING 23.40 CHANNELS HIGHER.
CJ
                                                                                                 -52.6 -1.331 +/- .124E -3 PB
    FE PEAK IS AT CHANNEL 104.08 WITH HALF & IDTH OF
                                                                           3.951 +/- .056E 4
                                                          2508*8090 231
                                                   9.42. PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.
                                                   1174
PB
                                                                                                  47.8 2.012 +/- .115E -4 RB
       PEAK IS AT CHANNEL 417-12 WITH HALFWIDTH OF
                                                                           2,376 +/- ,115E 5
                                                         1994*8210 242
                                                   4570
                                                   9.42. RB PEAK IS SJYMED STARTING *79.00 CHANNELS HIGHER.
₹8
                                                                                                  45.5 8.691 +/- .342E -5 SR
       PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF
                                                                           5,238 +/- .099E 5
                                                           833*8340 256
                                                   9.42. SR PEAK IS SJYMED STARTING *66.00 CHANNELS HIGHER.
                                                   2946
SR
                                                                                                   23.1 3.156 +/- .235E -5 Y
       PEAK IS AT CHANNEL 417-12 WITH HALFWIDTH OF
                                                                           7.333 +/- .138E 5
                                                           833*8520 274
                                                   9.42. Y PEAK IS SUMMED STARTING #43.00 CHANNELS HIGHER.
                                                    2208
                                       0.
                  .16500
           425 RB
                                                                                                  100.3 9.501 +/- .289E -5 LR
       PEAK IS AT CHANNEL 417-12 WITH HALFWIDTH OF
                                                                           1.055 +/- .0128 6
                                                          1216*8660 290
                                       .35503
                                                   5205
                                                  9.42. LR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.
                                 O PB
                  .16500
ZR
                                                                                                   27.8 1.879 +/- .175E -5 NB
       PEAK IS AT CHANNEL 417-12 WITH HALF JOTH OF
                                                                            1.477 +/- .017E 6
                                                          1166*8844 307
                                                   9.42. NB PEAK IS SUMMED STARTING #15.5) CHANNELS HIGHER.
                                                    2202
                                       0.
                                 0
                    .15200
N8
                                                                                                   -9.6 -4.529 +/- 2.463E -6 MD
       PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF
                                                                            2.111 +/- .024E 6
                                                          2882*9050 328
                                                    3189
                                                   9.42. MD PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                                 0
                                       0.
           579 ZR •15900
 MO
                                                                                                    1.4 5.176 +/- 5.445E -5 NI
       PEAK IS AT CHANNEL 417-12 WITH HALFWIOTH OF
                                                                            2.655 +/- .033E 4
                                                           264*0200 125
                                                   5.38. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
                                                     299
                                                                                                     .6 .279 +/- 1.254E -4
 ΝI
    FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF
                                                                           1.975 +/- .028E 4
                                                           750*9365 43
    FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF 5.38 K PEAK IS SUMMED STARTING -63.5) CHANNELS HIGHER.
                                                    764
COUNT RATE CORRECTION FOR LAST ELEMENT =
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893 J WRAPPED IN AL AYACUEHO
 8058 $ BUR-111
GAMMA SPECTRUM-B 609147
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.21CHANNELS
                                                               MG DEAD TIME = 2,26 0/0 EOB =
                                         SAMPLE WEIGHT = -0.
                                         O. DAYS COUNT TIME = 79.995 4IN S/SEC BEG. =
                             -609133 6
STO NUMBER 2
IRRADIATION TIME = 0. MIN DECAY TIME =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 3/ 3 PST
                                                                                                                     ELEMENT
                                                                                                       ELEMENT
                                                                                               CPM
                                                       BKGD APPR REAL I FLUX(N/MIN-3M2)
                                                                                                            ABUNDANCE
                                                GROSS
              COUNTS REMOVED FROM PEAK
                                                                                                EOB
NUCLIDE
                                                COUNTS COUNTS PEAK PEAK X
                                                                       3.865 +/- .015E 5 334379.0 .001 +/- 1.255E
                           COUNTS EL MULT
       COUNTS EL
                                                439704 99855 385 388
                                                                                             1449.0 1.095 +/- .020E 0
                                                                          1.323 +/- .017E 3
INCOH
                                                 88532 40079*0412 415
                                                                                                 96.1 4.865 +/- .135E -3 FE
                                                                          1.975 +/- .J23E 4
COH
                                                          934*0105 104
                                                                                                 1.1 1.143 +/- 1.018E -4 CR
                                                  4147
                                                                          9.679 +/- .137E 3
۴E
                                                          558*9784
                                                                   85
    FE PEAK IS AT CHANNEL 104.40 WITH HALFWIDTH OF 5.57. CR PEAK IS SJAMED STARTING -21.60 CHANNELS HIGHER.
                                                   595
CR
                                                                                                 6.8 5.306 +/- 1.018E -4 MN
                                                          641*9874
    FE PEAK IS AT CHANNEL 104.40 WITH HALFAIDTH OF 5.57. YN PEAK IS SJYMED STARTING -12.60 CHANNELS HIGHER.
                                                   876
                                                                                                 -1.4 -.791 +/- 1.015E -3 T.I
                                                          810*9604 57
                                                   763
                                                  5.57. TI PEAK IS SJYMED STARTING -39.60 CHANNELS HIGHER.
ΤI
                                                                                                  1.5 2.376 +/- 1.924E -3 CA
    FE PEAK IS AT CHANNEL 104.40 WITH HALFAIDTH OF
                                                                          6.420 +/- .091E 2
                                                          827*9434
                                                                    50
                                                   878
                                                  5.57. CA PEAK IS SUMMED STARTING -55.60 CHANNELS HIGHER.
CΑ
                                                                                                   .0 .069 +/- 2.274E -4 V
    FE PEAK IS AT CHANNEL 104.40 WITH HALFWIDTH OF
                                                                          4.346 +/- .061E 3
                                                          595*9704 77
                                                   596
                                                  5.57. V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
                                                                                                  1.0 1.211 +/- 2.999E -5 ZN
    FE PEAK IS AT CHANNEL 104.40 WITH HALFAIDTH OF
                                                                          7.901 +/- .112E 4
                                                         1042*0394 148
                                                   1074
                                                  5.57. ZN PEAK IS SJAMED STARTING 39.40 CHANNELS HIGHER.
ZN
                                                                                                  1.7 2.976 #/- 3.559E -5 CU
    FE PEAK IS AT CHANNEL 104.40 WITH HALFAIDTH OF
                                                                          5.728 +/- .381E 4
                                                          826*0284 137
                                                   5.57. QU PEAK IS SUMMED STARTING 23.40 CHANNELS HIGHER.
                                                    883
CJ
                                                                                                -30.9 -7.828 +/- .967E -4 PB
    FE PEAK IS AT CHANNEL 104.40 WITH HALFAIDTH OF
                                                                           3.951 +/- .356E 4
                                                   1601 2635*8090 231
                                                   9.42. PB PEAK IS SJMMED STARTING #91.00 CHANNELS HIGHER.
PB
                                                                                                  32.4 1.363 +/- .080E -4 RB
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           2.376 +/- .116E 5
                                                         2094*8210 242
                                                   4393
                                                   9.42. RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.
RB
       PEAK IS AT CHANNEL 417.18 WITH HALF IDTH OF
                                                                                                 38.7 7.398 +/- .286E -5 SR
                                                                           5.238 +/- .099E 5
                                                         1047#8340 255
                                                   3417
                                                   9.42 SR PEAK IS SUMMED STARTING #65.00 CHANNELS HIGHER.
SR
                                                                                                 18.4 2.507 +/- .192E -5 Y
       PEAC IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           7.333 +/- .138E 5
                                                   2421 1047#8520 274
                                      0.
                                                  9.42. Y PEAK IS SUMMED STARTING *43.30 CHANNELS HIGHER.
                                 0
                 .16500
           379 RB
                                                                                                111.3 1.054 +/- .026E -4 ZR
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           1.055 +/- .312E 5
                                                   7243 1528#8660 290
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 9.42. ZR PEAK IS SJMMED STARTING #34.00 CHANNELS HIGHER.
ZR
                                                                                                  41.9 2.839 +/- .157E -5 NB
                                                        1466*8844 307
                                                   3393
                                                  9.42. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
                                 0
                                      0.
          151 Y
                   .15200
NB
                                                                                                -12.1 -5.735 +/- 2.247E -6 MD
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                           2.111 +/- .324E 6
                                                         4179*9050 328
                                                   4572
                              0 0.
                                                   9.42. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                   .15900
 CF
       PEAK IS AT CHANNEL 417-18 WITH HALFAIDTH OF
                                                                                                  .9 3.367 +/- 4.695E -5 NI
                                                                           2.665 +/- .338E 4
                                                          344*0200 126
                                                    374
                                                   5.57. NI PEAK IS SJYMED STARTING 20.00 CHANNELS HIGHER.
NI
    FE PEAK IS AT CHANNEL 104.40 WITH HALFWIDTH OF
                                                                                                  3.0 1.514 +/- 1.007E -4
                                                                          1.975 +/- .323E 4
                                                          829#9365 43
                                                    929
    FE PEAK IS AT CHANNEL 104.40 WITH HALFHIDTH OF 5.57. K PEAK IS SJAMED STARTING -63.50 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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893 K WRAPPED IN AL AYACUEHO
 8053 . BUR-112
GAMMA SPECTRUM-B 609148
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.24CHANNELS
                                                                MG DEAD TIME = 2.40 0/0 EDB =
                                         SAMPLE WEIGHT = -).
                                         O. DAYS COUNT TIME = 79.995 MIN C/SEC BEG. =
                             -609133 6
STD NUMBER 2
                 O. MIN DECAY TIME =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST
                                                                                               CPM___
                                                        BKGD APPR REAL I FLUX(N/4IN-$42)
                                                GROSS
                                                                                                            ABUNDANCE
              COUNTS REMOVED FROM PEAK
                                                                                                 EDB
BCLIDE
                                                COUNTS COUNTS PEAK PEAK X
                                                                          3.865 +/- .016E 5 283932.0 .001 +/- 1.018E 3
                           COUNTS EL MULT
       COUNTS EL
                                                381281 91879 385 388
                                                                          1.323 +/- .017E 3 1442.2 1.090 +/- .021E 0
INCOR
                                                 76209 35259*0412 415
                                                                                               114.0 5.772 +/- .161E -3 FE
                                                                          1.975 +/- .323E 4
HE2
                                                          955*0105 104
                                                                                                -1.9 -1.965 +/- 1.160E -4 CR
                                                  4192
                                                                          9.679 +/- .137E 3
FE
                                                                   85
                                                          555*9784
    FE PEAK IS AT CHANNEL 104.21 WITH HALFWIDTH OF 5.12. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
                                                   511
CR
                                                                                                  4.2 3.305 +/- 1.183E -4 MN
                                                          666*9874
    FE PEAK IS AT CHANNEL 104-21 WITH HALFHIDTH OF 5-12. MN PEAK IS SUMMED STARTING -12-60 CHANNELS HIGHER.
                                                   790
                                                                                                   .8 .436 +/- 1.064E -3 TI
                                                          631 + 9604 67
                                                  5.12. TI PEAK IS SJAMED STARTING -39.60 CHANNELS HIGHER.
                                                   653
11
                                                                                                  2.1 3.292 +/- 2.131E -3 CA
    FE PEAK IS AT CHANNEL 104-21 WITH HALFAIDTH OF
                                                                          6.420 +/- .)91E 2
                                                          724*9434
                                                                    50
                                                   784
                                                   5.12. CA PEAK IS SUMMED STARTING -56.50 CHANNELS HIGHER.
ĴΑ
                                                                                                   .4 .973 +/- 2.478E -4 V
    FE PEAK IS AT CHANNEL 104-21 WITH HALF IDTH OF
                                                                          4.346 +/- .3612 3
                                                          5)3*9704 77
                                                  5.12. V PEAK IS SUMMED STARTING -29.6) CHANNELS HIGHER.
                                                    515
                                                                                                  5.1 6.464 +/- 3.133E -5 ZN
    FE PEAK IS AT CHANNEL 104-21 WITH HALFAIDTH OF
                                                                          7.901 +/- .112E 4
                                                          795*0394 148
                                                   5.12. ZN PEAK IS SJYMED STARTING 39.40 CHANNELS HIGHER.
                                                    940
ZN
                                                                                                  1.7 3.013 +/- 3.924E -5 CU
    FE PEAK IS AT CHANNEL 104-21 WITH HALFWIDTH OF
                                                                           5.728 +/- .J81E 4
                                                          726#0284 137
                                                   5.12. CU PEAK IS STAMED STARTING 28.40 CHANNELS HIGHER.
                                                    775
CU
                                                                                                -35.5 -8.987 +/- 1.094E -4 PB
    FE PEAK IS AT CHANNEL 104-21 WITH HALF IDTH OF
                                                                           3.951 +/- .056E 4
                                                   1429 2437*8090 231
                                                  9.46. PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.
PB
                                                                                                 35.6 1.497 +/- .089E -4 RB
       PEAK IS AT CHANNEL 417-13 WITH HALFWIDTH OF
                                                                           2.376 +/- .116E 5
                                                   4091 1947#8210 242
                                                   9.46 RB PEAK IS SIMMED STARTING #79.33 CHANNELS HIGHER.
RB
                                                                                                  39.6 7.562 +/- .309E -5 SR
       PEAK IS AT CHANNEL 417-13 WITH HALFWIDTH OF
                                                                           5.238 +/- .0998 5
                                                          913*8340 256
                                                   2970
                                                   9.46. SR PEAK IS SJMMED STARTING #65.33 CHANNELS HIGHER.
SR
                                                                                                  17.3 2.364 +/- .209E -5 Y
       PEAK IS AT CHANNEL 417-13 WITH HALFWIDTH OF
                                                                           7.333 +/- .133E 5
                                                          913 * 8520 274
                                                   2063
                                                         Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.
                                 0
                 .16500
           354 RB
                                                                                                123.7 1.172 6/- .030E -4 ZR
       PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF
                                                   9.46.
                                                                           1.055 +/- .012E 6
                                                         1332*8650 290
                                 O PB .05500
                                                   6695
                                                   9.46. ZR PEAK IS SJYMED STARTING #34.00 CHANNELS HIGHER.
                  .16500
ZR
       PEAK IS AT CHANNEL 417.13 WITH HALFAIDTH OF
                                                                                                  44.1 2.984 +/- .173E -5 NB
                                                                           1.477 +/- .317E 6
                                                         1273*8844 3)7
                                                   2984
                                 0
                                      0.
                                                   9.46. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
                   .15200
          121 Y
NB.
       PEAK IS AT CHANNEL 417.13 WITH HALF IDTH OF
                                                                                                 -13.4 -6.325 +/- 2.442E -6 MO
                                                                           2.111 +/- .724= 6
                                                         3575*9050 328
                                                   3949
                            0
                                      0.
                                                   9.46. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                   .15900
       PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF
                                                                                                  -.5 -1.850 +/- 5.163E -5 NI
                                                                           2.665 +/- .038E 4
                                                           308#0200 126
                                                   5.12. NI PEAK IS SJAMED STARTING 23.33 CHANNELS HIGHER.
                                                    294
NI
    FE PEAK IS AT CHANNEL 104-21 WITH HALFWIDTH OF
                                                                                                  -1.5 -.785 +/- 1.214E -4
                                                                           1.975 +/- .323E 4
                                                           879 * 9365
                                                                   43
    FE PEAK IS AT CHANNEL 104.21 WITH HALFWIDTH OF 5.12. K PEAK IS SJYMED STARTING -63.50 CHANNELS HIGHER.
                                                    835
COUNT RATE CORRECTION FOR LAST ELEMENT =
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870 S WRAPPED IN AL
 8058 1 BURG-84
GAMMA SPECTRUM-B 609149
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.21CHANNELS
                                                                 MG DEAD TIME = 1.53 3/0 EDB =
STD NUMBER 2 - -609133 6 SAMPLE WEIGHT = -0.
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 3 PST
                                                                                             CPM ELEMENT
                                                       BKGD APPR REAL I FLUX(N/MIN-CM2)
                                                GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                           ABUNDANCE
                                                                                                E OB
                                                COUNTS COUNTS PEAK PEAK X
                                       MULT
                                                                         3.865 +/- .016E 5 259514.0
                                                                                                      .007 +/- 9.117E 2
       COUNTS EL
                   MULT
                                                353698 88714 385 388
                                                                         1.323 +/- .017E 3 1639.6 1.240 +/- .023E 0
INCOH
                                                77712 35162*0412 415
                                                                                               243.8 1.234 +/- .026E -2 FE
COH
                                                                         1.975 +/- .J23E 4
                                                          887*0105 104
                                                 7215
                                                                                               .1 .119 +/- 1.233E -4 CR
FΕ
                                                                         9.679 +/- .137E 3
                                                         538*9784 85
                                                  511
    FE PEAK IS AT CHANNEL 104.24 WITH HALFHIDTH OF 5.42. OR PEAK IS SUMMED STARTING -21.6) CHANNELS HIGHER.
CR
                                                                                                 9.3 7.228 +/- 1.301E -4 MN
                                                                         1.280 +/- .318E 4
                                                         625*9874 94
                                                  873
                                0 CR .11330
    FE PEAK IS AT CHANNEL 104-24 WITH HALFWIDTH OF 5-42. MN PEAK IS SUMMED STARTING -12-60 CHANNELS HIGHER.
MN
                                                                                                1.8 1.019 +/- 1.193E -3 II
                                                                         1.778 +/- .J25E 3
                                                                  67
                                                   713
                                                          666#9604
                                                  5.42. II PEAK IS SIMMED STARTING -39.60 CHANNELS HIGHER.
ΤI
    FE PEAK IS AT CHANNEL 104-24 WITH HALFWIDTH OF
                                                                                                 2.2 3.421 +/- 2.382E -3 CA
                                                                         6.420 +/- .J9LE 2
                                                          759*9434
                                                                  50
                                                   816
                                                  5.42. CA PEAK IS STAMED STARTING -56.60 CHANNELS HIGHER.
CA
                                                                                                                                  ()
    FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF
                                                                                                -1.1 -2.572 +/- 2.775E -4 V
                                                                          4.346 +/- .)61E 3
                                                          550*9704
                                                                  77
                                                   521
                                                        V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
                                                  5.42.
                         104.24 WITH HALFAIDTH OF
                                                                                                 9.1 1.156 +/- .343E -4 ZN
    FE PEAK IS AT CHANNEL
                                                                         7.901 +/- .112= 4
                                                         775 * 0394 1 + 8
                                                  1012
                                                  5.42. IN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
ZΝ
                         104.24 WITH HALFAIDTH OF
                                                                                                 4.7 8.274 +/- 4.325E -5 CU
    FE PEAK IS AT CHANNEL
                                                                          5.728 +/- .081E 4
                                                          724*0284 137
                                                   847
                                                  5.42. CU PEAK IS SJYMED STARTING 28.40 CHANNELS HIGHER.
CU
                        104.24 WITH HALFWIDTH OF
                                                                                               -50.6 -1.282 +/- .129E -3 PB
    FE PEAK IS AT CHANNEL
                                                                          3.951 +/- .355E 4
                                                  1508 2822 $8090 231
                                                  9.41. PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.
PΒ
       PEAK IS AT CHANNEL 417.22 WITH HALFAIDTH OF
                                                                                                48.8 2.055 +/- .118E -4 RB
                                                                          2.376 +/- .115E 5
                                                  5248 2558*8210 242
                                                  9.41. RB PEAK IS SUMMED STARTING $79.00 CHANNELS HIGHER.
RВ
       PEAK IS AT CHANNEL 417-22 WITH HALFHIDTH OF
                                                                                               191.1 3.649 +/- .084E -4 SR
                                                                          5.238 +/- .099E 5
                                                          899#8340 255
                                                  9973
                                                  9.41. SR PEAK IS SIMMED STARTING *55.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.22 WITH HALF JIDTH OF
                                                                                                48.9 6.666 +/- .284E -5 Y
                                                                          7.333 +/- .138E 5
                                                  3395
                                                          899 $8520 274
                                      0.
       PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF 9.41. Y PEAK IS SJMMED STARTING #43.33 CHANNELS HIGHER.
                                0
                                                                                               254.3 2.410 +/-
                                                                          1.055 +/- .012E 5
                                                 12253 1312*8660 290
                                0 PB .05500
                   .16500
                                                 9.41. ZR PEAK IS SJAMED STARTING #34.00 CHANNELS HIGHER.
ZR
       PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF
                                                                                                39.6 2.678 +/- .186E -5 NB
                                                                          1.477 +/- .317E 6
                                                  2871 1259*8844 337
                                      0.
           312 Y .15200
                                                 9.41. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
48
       PEAK IS AT CHANNEL 417-22 WITH HALFAIDTH OF
                                                                                                -4.1 -1.964 +/- 2.648E -6 MD
                                                                          2.111 +/- .024E 6
                                                        3348*9050 328
                                                  4729
                                0 0.
          1502 ZR .15900
                                                  9.41. MO PEAK IS SUMMED STARTING -95.33 CHANNELS HIGHER.
CP
       PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF
                                                                                                 2.4 8.821 +/- 5.860E -5 NI
                                                                          2.665 +/- .033E 4
                                                          316*0200 126
                                                   377
                                                  5.42. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
NI
    FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF
                                                                                            1.4 .722 +/- 1.256E -4
                                                                         1.975 +/- .028E 4
                                                         779*9365 43
                                                   816
    FE PEAK IS AT CHANNEL 104.24 WITH HALFAIDTH OF 5.42. K PEAK IS SJMMED STARTING -63.53 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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870 T WRAPPED IN AL PAMPAS
 8058 # BURG-85
GAMMA SPECTRUM-B 609150.
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.04 CHANNELS
                                          SAMPLE WEIGHT = -3. MG DEAD TIME = 2.13 0/0 EOB =
                                                                                                               OLM
                                          O. DAYS COUNT TIME = 79.992 MIN C/SEC BEG. =
                              -609133 6
STD NUMBER 2
                    O. MIN DECAY TIME =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 3/ 0/ 3 PST
IRRADIATION TIME = ...
                                                                                                 CPM
                                                         BKGD APPR REAL I FLUX(N/MIN-CM2)
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                              ABUNDANCE
                                                                                                  EOB
NUCLIDE
                                                 COUNTS COUNTS PEAK PEAK
                                                                         X
                            COUNTS EL
                                        MJLT
                                                                                                         .004 +/- 4.322E
                                                                           3.865 +/- .015E 5 161354.0
        COUNTS EL
                                                                    388
                                                         51131 385
                                                 217955
                                                                                                1604.0 1.213 +/- .026E 0
INCOH
                                                                           1.323 +/- .017E 3
                                                  46805
                                                         20924#0412
                                                                    415
                                                                                                 193.6 9.802 +/- .261E -3 FE
DO:
                                                                           1.975 +/- .028E 4
                                                           553 * 0105 134
                                                   3677
                                                                                                         .896 4/- 1.590E -4 CR
                                                                                                     • 9
FE
                                                                           9.679 +/- .137E 3
                                                                     85
                                                    334
                                                           320*9784
   FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF 5.41. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
                                                                                                    6.8 5.312 +/- 1.603E -4 MN
                                                                           1.280 +/- .013E 4
                                                           379*9874
                                                                     94
                                                    494
                                 2 CR .11330
                                                   5.41. AN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
           4 FE .00120
   FE PEAK IS AT CHANNEL 104.24 WITH HALFAIDTH OF
                                                                                                    5.1 2.894 +/- 1.477E -3 TI
                                                                           1.778 +/- .025  3
                                                                      67
                                                           330*9604
                                                    463
                                                   5.41. II PEAK IS SJMMED STARTING -39.60 CHANNELS HIGHER.
ΤI
   FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF
                                                                                                    -.1 -.193 +/- 2.988E -3 CA
                                                                           6.420 +/- .091E 2
                                                                      50
                                                           481*9434
                                                    479
                                                   5.41. CA PEAK IS SJYMED STARTING -55.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104.24 WITH HALF JOTH OF
                                                                                                     .0 .000 +/- 7.248E -4 V
                                                                           4.346 +/- .J61E 3
                                                                    77
                                                           352≠9704
                                                    352
                                                   5.41. V PEAK IS SJYMED STARTING -29.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-24 WITH HALFWIDTH OF
                                                                                                    7.6 9.570 +/- 4.342E -5 ZN
                                                                           7.901 +/- .112E 4
                                                           491*0394 148
                                                    613
                                                   5.41. IN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 134.24 WITH HALFAIDTH OF
                                                                                                    5.7 9.954 +/- 5.194E -5 CU
                                                                            5.728 +/- .381E 4
                                                           4)6*0284 137
                                                    498
                                                   5.41. 20 PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
                          104.24 WITH HALFAIDTH OF
                                                                                                  -45.4 -1.150 +/- .158E -3 PB
    FE PEAK IS AT CHANNEL
                                                                            3.951 +/- .355E 4
                                                         1645*8090 231
                                                    912
                                                   9.36. PB PEAK IS SUMMED STARTING *91.30 CHANNELS HIGHER.
                          417.18 WITH HALFWIDTH OF
                                                                                                   44.1 1.855 +/- .118E -4 R8
       PEAK IS AT CHANNEL
                                                                            2.376 +/- .115E 5
                                                          1444*8210 242
                                                    2954
                                                   9.36. RB PEAK IS SJMMED STARTING *79.00 CHANNELS HIGHER.
RB.
      PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                                                  166.2 3.173 +/- .083E -4 SR
                                                                            5.238 +/- .099E 5
                                                           544#8340 256
                                                    5449
                                                   9.36. SR PEAK IS SJYMED STARTING #66.00 CHANNELS HIGHER.
SR
      PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                                                   40.4 5.506 +/- .326E -5 Y
                                                                            7.333 +/- .138E 5
                                                           544*8520 274
                                                    1847
                                       0.
                                 0
                                                          Y PEAK IS SJYMED STARTING #48.00 CHANNELS HIGHER.
                  .16500
           249 RB
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                   9.36.
                                                                                                  234.6 2.223 +/- .051E -4 ZR
                                                                            1.055 +/- .012E 6
                                                           794*8660 290
                                                    7020
                                 0 PB .05500
                                                    9.36. ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.
           809 SR
                  .16500
ZR
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                                                   38.0 2.574 +/- .230E -5 NB
                                                                            1.477 +/- .017E 5
                                                            752*8844 307
                                                    1699
                                       0.
                                 0
                                                   9.36. NB PEAK IS SJMMED STARTING #15.6) CHANNELS HIGHER.
          160 Y
                   .15200
NB
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                                                  -17.7 -8.366 +/- 3.443E -6 MD
                                                                            2.111 +/- .324E 5
                                                          2212 $ 9050 328
                                                    2754
                                       0.
                    .15900
                                 0
                                                   9.36. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
O.P.
       PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF
                                                                                                   -1.1 -3.954 +/- 7.725E -5 NI
                                                                            2.655 +/- .)38E 4
                                                            224*0200 125
                                                     207
                                                   5.41. NI PEAK IS SIMMED STARTING 20.00 CHANNELS HIGHER.
VΙ
    FE PEAK IS AT CHANNEL 104.24 WITH HALF IDTH OF
                                                                                                    4.3 2.196 +/- 1.573E -4
                                                                           1.975 +/- .)23E 4
                                                                    43
                                                            466 * 9365
                                                    536
                                                    5.41. K PEAK IS SUMMED STARTING -63.5) CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 134-24 WITH HALF JOTH OF
COUNT RATE CORRECTION FOR LAST ELEMENT =
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871 P WRAPPED IN AL RARE TYPE 4
 8053 - BURG-96
GAMMA SPECTRUM-B 609151
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.25CHANNELS
                                         SAMPLE WEIGHT = -0. M3 DEAD TIME = 2.05 D/O EOB =
                       MIN DECAY TIME = 0. DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END =
SID NU4BER 2
IRRADIATION TIME = ___
              -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/ 3 PST
                                                                                            CPM ELEMENT
                                                       BKGD APPR REAL I FLUX(N/MIN-CM2)
                                                GROSS
               COUNTS REMOVED FROM PEAK
                                                                                                           ABUNDANCE
                                                                                               EOB
                                               COUNTS COUNTS PEAK PEAK X
                                                                         3.865 +/- .015E 5 271253.0 .007 +/- 9.025E 2
                           COUNTS EL MULT
       COUNTS EL MULT
                                               354964 78241 385 388
                                                                         1.323 +/- .017E 3 1394.2 1.054 +/- .020E 0
INCOH
                                                68233 30414*0412 415
                                                                                           118.0 5.972 +/- .163E -3 FE
COH
                                                                         1.975 +/- .)23E 4
                                                         807#0105 104
                                                 4007
                                                                                                --1 --114 +/- 1-132E -4 CR
FE
                                                                         9.679 +/- .137E 3
                                                         469*9784
                                                                  85
                                                   466
   FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF 5-27. CR PEAK IS SJYMED STARTING -21-60 CHANNELS HIGHER.
ĹR
                                                                                                 2.1 1.646 +/- 1.137E -4 MN
                                                                         1.280 +/- .013E 4
                                                         581*9874
                                                                   94
                                O CR .11000
                                                  642
                  .00123
                                                5.27. MN PEAK IS SJYMED STARTING -12.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-14 WITH HALFAIDTH OF
                                                                                              .3 .187 +/- 1.136E -3 TI
                                                                         1.778 +/- .025E 3
                                                         665*9604 57
                                                  674
                                                  5.27. II PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-14 WITH HALFAIDTH OF
                                                                                             .3 .459 +/- 2.170E -3 CA
                                                                         6.420 +/- .091= 2
                                                         711*9434
                                                   719
                                                  5.27. CA PEAK IS SUMMED STARTING -55.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                                                -1.3 -2.969 +/- 2.541E -4 V
                                                                         4.346 +/- .051E 3
                                                         538*9704
                                                                  77
                                                   473
                                                 5.27. V PEAK IS SIMMED STARTING -29.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                                                5.5 6.999 +/- 3.161E -5 ZN
                                                                         7.901 +/- .112E 4
                                                         735*0394 L48
                                                   885
                                                  5.27. ZN PEAK IS SJAMED STARTING 39.43 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                                                -1.2 -2.059 +/- 4.107E -5 CU
                                                                         5.728 +/- .381E 4
                                                         744+0284 137
                                                   712
                                                 5.27. GU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 134-14 WITH HALFWIDTH OF
                                                                                              -38.5 -9.743 +/- 1.115E -4 PB
                                                                         3.951 +/- .056E 4
                                                        2321*8090 231
                                                  1277
                                                  9.48. PB PEAK IS SIMMED STARTING *91.33 CHANNELS HIGHER.
PB
      PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF
                                                                                                39.4 1.657 +/- .097E -4 RB
                                                                          2.376 +/- .115E 5
                                                  4303 2036*8210 242
                                                  9.48. RB PEAK IS SIMMED STARTING #79.33 CHANNELS HIGHER.
RB
      PEAK IS AT CHANNEL 417.07 WITH HALFWIJTH OF
                                                                                                93.4 1.782 +/- .048E -4 SR
                                                                          5.238 +/- .099E 5
                                                          819#8340 255
                                                  5451
SR.
                                                  9.48. SR PEAK IS SIMMED STARTING *66.00 CHANNELS HIGHER.
      PEAK IS AT CHANNEL 417.07 WITH HALFAIDTH OF
                                                                                                22.4 3.055 +/- .218E -5 Y
                                                                         7.333 +/- .138E 5
                                                          819*8520 274
                                                  2176
                                0
          374 RB .16500
       PEAK IS AT CHANNEL 417.07 WITH HALFAIDTH OF 9.48. Y PEAK IS SJMMED STARTING #48.00 CHANNELS HIGHER.
                                                                                               157.9 1.496 +/- .033E -4 ZR
                                                                          1.055 +/- .012E 6
                                                        1195*8660 293
                                0 PB .05500
                                                  8086
          764 SR
                 .16500
                                                  9.48. ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.
28
       PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF
                                                                                                21.5 1.458 +/- .161E -5 NB
                                                                         1.477 +/- .017E 6
                                                  2036. 1147*8844 306
                                0
         149 Y •15200
NВ
                                                  9.48. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
      PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF
                                                                                                -9.7 -4.601 +/- 2.424E -6 MD
                                                                          2.111 +/- .)24E 6
                                                  3834 3155*9050 328
          974 ZR .15900
                                0
                                      0.
                                                 9.48. MO PEAK IS SIMMED STARTING -95.00 CHANNELS_HIGHER.
MO
       PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF
                                                                          2,655 +/- ,333E 4 -1.7 -6.503 +/- 5.727E -5 NI
                                                          352*0200 125
                                                   305
                                                 5.27. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
٧I
    FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                         1.975 +/- .023E 4 .3 .168 +/- 1.153E -4 K
                                                         734*9365 43
                                                  743
    FE PEAK IS AT CHANNEL 104-14 WITH HALFAIDTH OF 5-27. K PEAK IS SUMMED STARTING -63-50 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT =
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871 Y WRAPPED IN AL
 8068 A BUR-105
GAMMA SPECTRUM-B 609152
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.22CHANNELS
                                                                    MG DEAD TIME = 2.25 D/O EOB =
                              -609133 6 SAMPLE WEIGHT = -0.
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END =
                        MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 9 PST
               -0.
START TIME =
                                                                                                   CPM ELEMENT
                                                                                                                       ELEMENT
                                                         BKG) APPR REAL I FLUX(N/MIN-CM2)
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                              ABUNDANCE
                                                                                                   EOB
                                                 COUNTS COUNTS PEAK PEAK
                            COUNTS EL
                                        MJLT
                                                                           3.865 +/- .015E 5 317158.0 .001 +/- 1.156E
                    MULT
       COUNTS EL
                                                                   388
                                                 416769
                                                        94141 385
                                                                                                 1415.2 1.070 +/- .020E 0
INCOH
                                                                           1.323 +/- .017E 3
                                                  81730 36845*0412 415
                                                                                                  148.9 7.539 +/- .176E -3 FE
COH
                                                                           1.975 +/- .028E 4
                                                           947*3135 104
                                                   5670
                                                                                                    -.4 -.391 +/- 1.066E -4 CR
FE
                                                                           9.679 +/- .L37E 3
                                                           575*9784
                                                                      85
                                                    563
                                                  5.47. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
CR
   FE PEAK IS AT CHANNEL 104.32 WITH HALFAIDTH OF
                                                                                                    4.3 3.334 +/- 1.084E -4 MN
                                                                           1.280 +/- .013E 4
                                                           696#9874
                                                                     94
                                                    837
                                 O CR .11000
                 .00120
                                                   5.47. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104.32 WITH HALFWIDTH OF
                                                                                                    2.0 1.100 +/- 1.031E -3 TI
                                                                           1.778 +/- .025E 3
                                                           728*9604
                                                                      67
                                                    790
                                                   5.47. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.32 WITH HALFWIDTH OF
                                                                                                    1.9 2.996 +/- 2.009E -3 CA
                                                                            6.420 +/- .091E 2
                                                           836*9434
                                                                      50
                                                    867
                                                   5.47. CA PEAK IS SJYMED STARTING -56.60 CHANNELS HIGHER.
CA
    FE PEAK IS AT CHANNEL 104.32 WITH HALFWIDTH OF
                                                                                                     •1 •145 +/- 2•364E -4
                                                                            4.346 F/- .351E 3
                                                           573*9704
                                                                    77
                                                    580
                                                          V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
                                                   5.47.
    FE PEAK IS AT CHANNEL 104.32 WITH HALFWIDTH OF
                                                                                                    6.1 7.702 +/- 2.920E -5 ZN
                                                                           7.901 +/- .1125 4
                                                           859*0394 148
                                                    1052
                                                    5.47. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.32 WITH HALFWIDTH OF
                                                                                                     .9 1.541 +/- 3.574E -5 CU
                                                                            5.728 +/- .381E 4
                                                           750*0284 137
                                                    788
                                                    5.47. DU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
C U
                         104.32 WITH HALFAIDTH OF
    FE PEAK IS AT CHANNEL
                                                                                                  -42.6 -1.077 +/- .107E -3 PB
                                                                            3.951 +/- .056E 4
                                                          2904*8090 231
                                                    1554
                                                   9.40. PB PEAK IS SJMMED STARTING *91.00 CHANNELS HIGHER.
PB
       PEAK IS AT CHANNEL 417.06 WITH HALFHIDTH OF
                                                                                                   44.2 1.858 +/- .105E -4 RB
                                                                            2.376 +/- .115E 5
                                                          2556#8210 242
                                                    5529
                                                   9.40. RB PEAK IS SJYMED STARTING *79.30 CHANNELS HIGHER.
RB.
       PEAK IS AT CHANNEL 417.06 WITH HALFAIDTH OF
                                                                                                                   .049E -4 SR
                                                                                                   99.1 1.891 +/-
                                                                            5.238 +/- .399E 5
                                                          1080*8340 255
                                                    6827
                                                   9.40. SR PEAK IS SIMMED STARTING #66.00 CHANNELS HIGHER.
SR
       PEAK IS AT CHANNEL 417.06 WITH HALFAIDTH OF
                                                                                                   21.3 2.901 +/- .210E -5 Y
                                                                            7.333 +/- .1385 5
                                                          1030*8520 274
                                                    2662
                                       0.
       PEAK IS AT CHANNEL 417.06 WITH HALF JOTH OF 9.40. Y PEAK IS SJAMED STARTING #43.00 CHANNELS HIGHER.
                  .16500
                                 0
                                                                                                  167.4 1.586 +/- .033E -4 ZR
                                                                            1.055 +/- .3128 6
                                                          1500 * 8660 290
                                                   10046
                                 0 PB .05500
                   .16500
                                                   9.40. ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.
ZR
                          417.06 WITH HALFAIDTH OF
                                                                                                   21.8 1.473 +/- .153E -5 NB
       PEAK IS AT CHANNEL
                                                                            1.477 +/- .017E 6
                                                          1439*8844 305
                                       0.
                                                    2479
                                 0
          166 Y .15200
                                                   9.40. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
V.3
                          417.06 WITH HALFWIDTH OF
                                                                                                   -5.9 -2.774 +/- 2.231E -6 MD
       PEAK IS AT CHANNEL
                                                                            2,111 +/- ,02+E 5
                                                          3616#9050 328
                                                    4616
                  .15900
                                 0
                                       0.
         1208 ZR
                                                   9.40. MO PEAK IS SIMMED STARTING -95.33 CHANNELS HIGHER.
UP
       PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF
                                                                                                     .3 1.065 +/- 4.977E -5 NI
                                                                            2.665 +/- .)33E 4
                                                            352 * 0200 126
                                                     361
                                                    5.47. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
ΝI
                          104.32 WITH HALFWIDTH OF
                                                                                                    3.3 1.660 +/- 1.057E -4
    FE PEAK IS AT CHANNEL
                                                                            1.975 +/- .3285 4
                                                            817*9365
                                                                    43
                                                     921
                                                  5.47. K PEAK IS SIMMED STARTING -63.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.32 WITH HALFWIDTH OF
COUNT RATE CORRECTION FOR LAST ELEMENT =
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890 J WRAPPED IN AL RARE TYPE 6
GAMMA SPECTRUM-8 609153
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
                                                                MG DEAD FIME = 2.25 3/0 EDB =
                                          SAMPLE WEIGHT = -).
                             -609133 6
STD NJABER 2
                                          O. DAYS COUNT TIME = 79.994 MIN C/SEC BEG. =
IRRADIATION TIME = 0. MIN DECAY TIME =
             -0. MJD PILL THICKNESS = -0. MILS SPECIRUM BEGAN 0/ 0/ 9 PST
START TIME =
                                                                                                        ELEMENT
                                                        BKGD APPR REAL I FLUX(N/MIN-CM2)
                                                 GROSS
                COUNTS REMOVED FROM PEAK
                                                                                                             ABUNDANCE
NUCLIDE
                                                                                                  EOB:
                                                COUNTS COUNTS PEAK PEAK
                           COUNTS EL MULT
                                                                          3.865 +/- .016E 5 241755.0
                                                                                                        .006 +/- 8.018E 2
       COUNTS EL
                                                 326020 78795 385 388
                                                                           1.323 +/- .017E 3 1591.9 1.203 +/- .023E 0
INCOH
                                                  69524 31040#0412 415
                                                                                                130.7 6.617 +/- .178E -3 FE
COH
                                                                           1.975 +/- .028E 4
                                                           636*0105 104
                                                   3846
                                                                                                  1.2 1.239 +/- 1.223E -4 CR
FE
                                                                           9.679 +/- .1378 3
                                                           421 * 9784
                                                                     85
                                                    450
LR
                                                  5.28. CR PEAK IS SUMMED STARTING -21.50 CHANNELS HIGHER.
   FE PEAK IS AT CHANNEL 104.20 WITH HALF JIDTH OF
                                                                                                   8.8 6.852 +/- 1.281E -4 MN
                                                                           1.280 +/- .013E 4
                                                           519*9874
                                                                     94
                                                   738
                             3 CR .11000
                   .00120
            4 FE
                                                  5.28. MN PEAK IS SJAMED STARTING -12.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.20 WITH HALFHIDTH OF
                                                                                                    .7 .419 +/- 1.220E -3 TI
                                                                           1.778 +/- .025E 3
                                                           601*9604 67
                                                    619
                                                  5.28. II PEAK IS SIMMED STARTING -39.60 CHANNELS HIGHER.
11
    FE PEAK IS AT CHANNEL 104.20 WITH HALFAIDTH OF
                                                                                                   1.6 2.513 +/- 2.424E -3 CA
                                                                           6.420 +/- .391E 2
                                                           689*9434
                                                                     50
                                                    728
                                                  5.28. CA PEAK IS SIMMED STARTING -56.60 CHANNELS HIGHER.
CA
   FE PEAK IS AT CHANNEL 104-20 WITH HALFWIDTH OF
                                                                                                   2.4 5.521 +/- 2.777E -4 V
                                                                           4.346 +/- .061E 3
                                                           432 * 9704 77
                                                    490
                                                   5.28. V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.20 WITH HALFAIDTH OF
                                                                                                   1.2 1.571 +/- 3.505E -5 ZN
                                                                           7.901 +/- -112E 4
                                                           737*0394 148
                                                    767
                                                   5.28 ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
                         104.20 WITH HALFAIDTH OF
    FE PEAK IS AT CHANNEL
                                                                                                   1.6 2.816 +/- 4.381E -5 CU
                                                                           5.728 +/- .381E 4
                                                           655*0284 137
                                                    694
                                                   5.28. CU PEAK IS SUMMED STARTING 23.4) CHANNELS HIGHER.
                          104.20 WITH HALFWIDTH OF
                                                                                                 -53.4 -1.351 +/- .132E -3 PB
    FE PEAK IS AT CHANNEL
                                                                           3.951 +/- .056E 4
                                                          2580 $8090 231
                                                   1290
PB
                                                   9.12. PB PEAK IS SJMMED STARTING *91.00 CHANNELS HIGHER.
                          417.17 WITH HALFWIDTH OF
       PEAK IS AT CHANNEL
                                                                                                  50.8 2.136 +/- .122E -4 RB
                                                                           2.376 +/- .115E 5
                                                         2119*8210 242
                                                   4724
RB
                                                   9.12. RB PEAK IS SJYMED STARTING *79.00 CHANNELS HIGHER.
       PEAK IS AT CHANNEL 417.17 WITH HALFAIDTH OF
                                                                                                  93.2 1.779 #/- .051E -4 SR
                                                                           5.238 +/- .0995 5
                                                           852 * 8340 255
                                                   4972
                                                   9.12. SR PEAK IS SUMMED STARTING #55.00 CHANNELS HIGHER.
      PEAK IS AT CHANNEL 417.17 WITH HALF JIDTH OF
                                                                                                  27.5 3.756 +/- .254E -5 Y
                                                                           7.333 +/- .138E 5
                                                           852*8520 274
                                                   2359
                                 0
          430 RB .16500
                                                   9.12. Y PEAK IS SUMMED STARTING #43.33 CHANNELS HIGHER.
       PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF
                                                                                                 120.2 1.139 +/- .032E -4 ZR
                                                         1191#8660 290
                                                                           1.055 +/- .012E 6
                                       .05500
                                                   6030
                                 O PB
          580 SR •16500
                                                   9.12. ZR PEAK IS SJYMED STARFING *34.00 CHANNELS HIGHER.
ZR
       PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF
                                                                                                  26.7 1.805 +/- .181E -5 NB
                                                                           1.477 +/- .017E 6
                                                   2111 1131 * 8844 307
                                 0
          164 Y
                   .15200
                                                   9.12. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
       PEAK IS AT CHANNEL 417.17 WITH HALFAIDTH OF
                                                                                                 -10.8 -5.113 +/- 2.613E -6 MD
                                                                           2.111 +/- .J24E 6
                                                        2936*9050 328
                                                   3305
                                 0
                                      0.
                    .15900
          661 ZR
                                                   9.12. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
40
                          417.17 WITH HALFWIDTH OF
       PEAK IS AT CHANNEL
                                                                                                   2.4 8.848 +/- 5.967E -5 NI
                                                                           2.665 +/- .038E 4
                                                           234*0200 125
                                                    341
                                                   5.28. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.
I F
    FE PEAK IS AT CHANNEL 104.20 WITH HALFWIDTH OF
                                                                           1.975 +/- .023E 4 -1.7 -.838 +/- 1.280E -4
                                                           717*9365 43
                                                    677
                                                   5.28. K PEAK IS SUMMED STARTING -53.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104.20 WITH HALFWIDTH OF
COUNT RATE CORRECTION FOR LAST ELEMENT =
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914 M WRAPPED IN AL
 8058 : BUR-141
GAMMA SPECTRUM-B 609154
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.07CHANNELS
                                         SAMPLE WEIGHT = -0. M3 DEAD TIME = 2.31 0/0 EOB =
                            -609133 6
                                                                                                  O C/SEC END =
                                             O. DAYS COUNT TIME = 79.994 MIN C/SEC BEG. =
IRRADIATION TIME = 0. MIN DECAY TIME =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST
                                                       BKGD APPR REAL I FLUX(N/MIN-SM2)
                                                GROSS
        COUNTS REMOVED FROM PEAK
                                                                                                           ABUNDANCE
                                                                                                EOB
                                              COUNTS COUNTS PEAK PEAK X
                           COUNTS EL MULT
                                                                       3.865 +/- .015E 5 225840.0 .006 +/- 7.279E 2
        COUNTS EL
                                               305647 74337 385 388
                                                                         1.323 +/- .017E 3 1507.1 1.139 +/- .023E 0
INCOH
                                                62247 28213*0412 415
                                                                                              108.9 5.512 4/- .173E -3 FE
HC.3
                                                                         1.975 +/- .328E 4
                                                  3234
                                                          775*0105 104
                                                                                                .1 .137 +/- 1.346E -4 CR
FΕ
                                                                         9.679 +/- .137E 3
                                                          456*9784 85
                                                   459
   FE PEAK IS AT CHANNEL 104-14 WITH HALFHIDTH OF 4.66. CR PEAK IS SJMMED STARTING -21-60 CHANNELS HIGHER.
C.R.
                                                                                                 3.4 2.654 +/- 1.325E -4 MN
                                                                         1.280 +/- .013E 4
                                                                  94
                                                          534*9874
                                                  614
                                O SR .11000
                                                 4.66. MN PEAK IS SIMMED STARTING -12.60 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-14 WITH HALFHIDTH OF
                                                                                             .6 .349 +/- 1.264E -3 TI
                                                                         1.778 +/- .3252 3
                                                         553*9634 67
                                                   583
                                                  4.66. II PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
ΙI
    FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                                                 5.8 9.036 +/- 2.523E -3 CA
                                                                          6.420 +/- .091E 2
                                                          631 * 9434
                                                                  50
                                                   732
CA
                                                  4.66. CA PEAK IS SUMMED STARTING -55.50 CHANNELS HIGHER.
                         104.14 WITH HALFAIDTH OF
    FE PEAK IS AT CHANNEL
                                                                                                 -.7 -1.630 +/- 2.912E -4 V
                                                                          4.346 +/- .. 061E 3
                                                   438
                                                          454*9704 77
                                                  4.66. V PEAK IS SUMMED STARTING -29.6) CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                                                 3.8 4.764 +/- 3.633E -5 ZN
                                                                          7.901 +/- .112E 4
                                                          677#0394 L48
                                                   762
                                                  4.66. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER&
ZΝ
                         104.14 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                                                1.3 2.319 +/- 4.519E -5 CU
                                                                          5.728 +/- .081E 4
                                                          608*0284 137
                                                   638
CU
                                                  4.66. CU PEAK IS SIMMED STARTING 28.40 CHANNELS HIGHER.
                         104.14 WITH HALFWIDTH OF
    FE PEAK IS AT CHANNEL
                                                                                               -47.0 -1.190 +/- .132E -3 PB
                                                                          3.951 +/- .055E 4
                                                         2255*8090 231
                                                  1193
                                                 9.48. PB PEAK IS SIMMED STARTING #91.00 CHANNELS HIGHER.
69
       PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF
                                                                                                49.3 2.074 +/- .120E -4 RB
                                                                          2.376 +/- .1155 5
                                                        1936*8213 2+2
                                                  4269
                                                  9.48. RB PEAK IS SUMMED STARTING #79.00 CHANNELS HIGHER.
R B
      PEAK IS AT CHANNEL 416.97 WITH HALF & IDTH OF
                                                                                                86.6 1.653 +/- .048E -4 SR
                                                                          5.238 +/- .399E 5
                                                          665*8343 256
                                                  4242
SR
                                                  9.48 SR PEAK IS SUMMED STARTING *55.00 CHANNELS HIGHER.
      PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF
                                                                                                30.2 4.125 +/- .253E -5 Y
                                                                          7.333 +/- .138E 5
                                                          665*8520 274
                                                  2160
          390 RB •16503
                                                  9.48. Y PEAK IS STANED STARTING *43.33 CHANNELS HIGHER.
       PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF
                                                                                               119.9 1.136 +/- .032E -4 ZR
                                                                          1.055 +/- .012E 5
                                                          970 $8660 290
                                                  5434
                                0 PB •05500
       PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF 9.48. ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.
          590 SR •16500
ZR
                                                                                                26.7 1.809 ±/- .178E -5 NB
                                                                          1.477 +/- .017E 6
                                                          931*8844 305
                                                  1863
                                0
                 •15200
                                                 9.48. NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.
NB
       PEAK IS AT CHANNEL 416.97 WITH HALFAIDTH OF
                                                                                                -8.4 -3.968 +/- 2.647E -6 MD
                                                                          2.111 +/- .J24E 6
                                                  3030 2625*9053 323
                                     0.
                                0
       PEAK IS AT CHANNEL 416.97 WITH HALFAIDTH OF 9.48 MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
                 .15900
CP
                                                                                                 2.4 9.140 +/- 5.935E -5 NI
                                                                          2.665 +/- .038E 4
                                                   299
                                                          244*3230 125
                                                 4.66. NI PEAK IS SJAMED STARTING 20.00 CHANNELS HIGHER.
VΙ
    FE PEAK IS AT CHANNEL 104-14 WITH HALFWIDTH OF
                                                                         1.975 +/- .)23E 4 1.0 .493 +/- 1.305E -4 K
                                                   668
                                                          645*9365
                                                  4.66. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.
    FE PEAK IS AT CHANNEL 134-14 WITH HALF JIDTH OF
COUNT RATE CORRECTION FOR LAST ELEMENT =
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НСЭИ1		100000	385	17	-25	30		1.0		0	•
СОН		102311	200412	9	— 8	12	hydrolet (u.s. 1811)	1.0		Andrew State of the Control of the C	0
FE .	FE	100640	200105	29	-16	9	1	1.017		-2	
CR	CR	100541	2099784	3	-5	5	1	30.	.49		0
MN	MN	100590	2099874	39	-6	6	1	30. .0012	•548	2 3	
4 1 I	•11 Ti	100451	2099604	14	-6	, , 6,		30•	• 393		0
CA	CA.	100369	2099434	11	-13	6	1	30	.3325	0	A .
v .	. V	100495	2099704	4		5.	1	30.	. 22		0
ZN	ZN	100863	2100394	7.		. 10		30.	4.		0
CU	CU	100805	2100284	5	The state of the s	9		30.	2.9		
РВ	PB	101265	1098090	8	-8	11		30.	2.		0
RВ	RB	101338	1098210	6	-8	9	4	7.0			0
SR	SR	101415	1098340	-37	-1	11	4	1.45	a a company	-4	7
Y	Y	101493	1098520		-1	11	4	130.	1.4		0
ZR	ZR	101575	1098660		-1 1.	07 15	4	.165 2.52		112 -4	٨
	055	202014						•165		213	49
NB	NB	101659	1098844	-86	-1 1	.4 11	4	150. .152	1.4	114	0
СК	MO	101744	1099050	12	-9	13		150. .159	2.)	115	A
VI.	IV	100747	2100200	5	-1	4	1	30.	1.349		
Κ.	κ	100331	2099365	17	-4	6		30.	00 1.0		0
609058		17			100.			3			30%
8068 0090 6 7	5	17	ACKGROUND		100.			3			
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8068	D JA	LA-2	P. SHEETS	3 01880	IAN JALAPA 10)-2		and the second s	a,		0
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8068 F	JALA-4 P. SHEETS OBSIDIAN JALAPA 10-4	
	3	0
		•
8068 G	JALA-5 P. SHEETS OBSIDIAN JALAPA 10-5	0
8068 H	JOLL-1 P. SHEETS OBSIDIAN LA JOLLA 8-1	0
	3	
	JOLL-2 P. SHEETS OBSIDIAN LA JOLLA 8-2	0
8068 J	JULL-3 P. SHEETS OBSIDIAN LA JULLA 8-3	0
	3	
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8068 L	JOLL-5 P. SHEETS OBSIDIAN LA JOLLA 8-5	.0
	AGBL-1 P. SHEETS DBSIDIAN AGUA BLANCA 12-1	. 1
		0
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9068 0	AGBL-3 P. SHEETS OBSIDIAN AGUA BLANCA 12-3	
8000 5		_
8068 P	AGBL-4 P. SHEETS OBSIDIAN AGUA BLANCA 12-4	0
805B Q	3 SANM-16 P. SHEETS DBSIDIAN SAN MARTIN JILOTEPEQJE LAS BURRAS 6-4	
609085	SANM-17 P. SHEETS OBSIDIAN SAN MARTIN JILOTEPEQJE LAS BURRAS 5-5	
8268 R	SANM-17 P. SHEETS DESTROYANT SANCTION OF THE S	0
8058 S	SANM-18 P. SHEETS OBSIDIAN SAN MARTIN JILOTEPEQUE DULCE NOMBRE 4-1	0
	SANM-19 P. SHEETS OBSIDIAN SAN MARTIN JILOTEPEQUE DULCE NOMBRE 4-2	
8068 T		0
8058 U	3 I SANM-20 P. SHEETS OBSIDIAN SAN MARTIN JILOTEPEQUE DULCE NOMBRE 4-3	•
8068 V	SANM-21 P. SHEETS OBSIDIAN SAN MARTIN JILOTEPEQUE DULCE NOMBRE 4-4	w
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8068	SANUTOR OF SHEETS ORSIDIAN SAN MARTIN JILOTEPEQUE SAUCES 5-2	•
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