

DATE 22 JUN 78
BOMB 8065
IDECK 14

\$ = INCOMPLETE SPECTRUM
+ = PILL NR DID NOT MATCH
X = B-TAGWORD DID NOT MATCH
S = PEAK SHIFT GREATER THAN 5 CH
H = HALFWIDTH GREATER THAN 3.00
C = 1 MIN CH DIFF GE 3
C = 10 MIN STD - (NA-MN)/NA FLUX .LE.0. OR .GT. .08
C = 20 MIN STD - SM FLUX DIFF BETWEEN STDS .GT. 5.0
C = LONG STD - SC FLUX DIFF BETWEEN STDS .GT. 5.0
C = 80 MIN STD - TA FLUX DIFF BETWEEN STDS .GT. 5.0

| TAGWORD | PILL | ERROR | HALFWIDTH |
|---------|------|-------|-----------|
| 607359 | B | H | 5.90 |
| 607357 | A | H | 7.95 |
| 607409 | A | H | 8.14 |
| 607361 | C | H | 7.85 |
| 607363 | D | H | 7.99 |
| 607364 | E | H | 8.14 |
| 607366 | F | H | 8.00 |
| 607367 | G | H | 7.97 |
| 607368 | H | H | 7.75 |
| 607369 | I | H | 8.07 |
| 607370 | J | H | 8.03 |
| 607371 | K | H | 7.86 |
| 607372 | L | H | 7.95 |
| 607373 | M | H | 8.08 |
| 607374 | N | H | 8.23 |
| 607375 | O | H | 7.87 |
| 607376 | P | H | 8.07 |
| 607377 | Q | H | 7.90 |
| 607378 | R | H | 7.86 |
| 607379 | S | H | 7.97 |
| 607380 | T | H | 7.99 |
| 607381 | U | H | 8.06 |
| 607382 | V | H | 7.93 |
| 607383 | W | H | 7.86 |
| 607384 | X | H | 8.19 |
| 607385 | Y | H | 8.14 |
| 607386 | Z | H | 7.79 |
| 607387 | 1 | H | 7.88 |
| 607388 | 2 | H | 8.12 |
| 607389 | 3 | H | 8.05 |
| 607390 | 4 | H | 8.18 |
| 607391 | 5 | H | 8.34 |
| 607392 | 6 | H | 7.84 |
| 607393 | 7 | H | 8.09 |
| 607394 | 8 | H + | 7.91 |
| 607395 | 9 | H | 8.13 |
| 607396 | + | H | 8.18 |
| 607397 | - | H | 8.30 |
| 607398 | * | H | 8.21 |

| | | | |
|--------|----|---|------|
| 607399 | / | H | 8.17 |
| 607400 | (| H | 8.01 |
| 607401 | \$ | H | 7.67 |
| 607402 | * | H | 8.45 |
| 607403 |] | H | 8.02 |
| 607404 | # | H | 8.03 |
| 607405 | > | H | 8.09 |
| 607406 | ^ | H | 8.09 |
| 607407 | † | H | 8.02 |
| 607408 | ; | H | 8.09 |

8065 B BACK BACKGROUND
GAMMA SPECTRUM-B 607359

WEIGHT OF STD = 100.0000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 2448.50 DAYS
 COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 2448.50 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.90 CHANNELS

| STANDARD | HALF LIFE | GAMMA ENERGY | ELEMENT FRACTION | GROSS COUNTS | BKGD COUNTS | BKGD OPT. | BKGD MULT. | APPR PEAK | REAL PEAK CHAN | N CHAN | I CHAN | APPROX CPM | ISOTOPE ABUND. | CALCULATED FLUX | |
|----------|-----------|----------------------------|--|------------------|-------------|---|------------|------------|----------------|--------|--------|------------|-------------------------|-----------------|----------------------|
| | DAYS | KEV | OF STANDARD | | | | | | | | | | | | |
| 1 INCOH | -0. | *0000 | 1.000 +/- 0. | E 0 | 18529 | 3502 | -25-0. | 385 | 388 | 30 | -0 | 17 | 15027.0 | -0. | 1.503 +/- .028E 4 |
| 1 COH | -0. | *2311 | 1.000 +/- 0. | E 0 | 2055 | 1192 | -8-0. | *0412 | 415 | 12 | -0 | 9 | 574.3 | -0. | 5.743 +/- .653E 2 |
| 1 FE | -0. | *0640 | 6.300 +/- 0. | E -3 | 180 | 147 | -16-0. | *0105 | 105 | 9 | 1 | 29 | 22.0 | -0. | 3.486 +/- 2.181E 3 |
| 1 CR | -0. | *0541 | 30.000 +/- .490E -0 | | 91 | 72 | -5-0. | *9784 | 84 | 5 | 1 | 3 | 12.6 | -0. | .421 +/- .277E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | CR PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | -21.60 CHANNELS HIGHER. | | |
| | | | COUNTS REMOVED FROM NEXT PEAK = | 0 FE, (.00120), | | 2 CR, (.11000), | | | | | | | | | |
| 1 MN | -0. | *0590 | 30.000 +/- .648E -0 | | 95 | 96 | -6-0. | *9874 | 94 | 6 | 1 | 39 | -2.1 | -0. | -6.942 +/- 4.795E -2 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | MN PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | -12.60 CHANNELS HIGHER. | | |
| 1 TI | -0. | *0451 | 30.000 +/- .090E -0 | | 96 | 95 | -6-0. | *9604 | 67 | 6 | -0 | 14 | .7 | -0. | 2.218 +/- 46.424E -2 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | TI PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | -39.60 CHANNELS HIGHER. | | |
| 1 CA | -0. | *0369 | 30.000 +/- .032E -0 | | 129 | 147 | -13-0. | *9434 | 50 | 6 | 1 | 11 | -12.0 | -0. | -.399 +/- -.367E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | CA PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | -56.60 CHANNELS HIGHER. | | |
| 1 V | -0. | *0495 | 30.000 +/- .220E -0 | | 74 | 80 | -4-0. | *9704 | 76 | 5 | 1 | 4 | -4.0 | -0. | -.133 +/- -.263E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | V PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | -29.60 CHANNELS HIGHER. | | |
| 1 ZN | -0. | *0863 | 30.000 +/- 4.000E -0 | | 90 | 85 | -6-0. | *0394 | 148 | 10 | -0 | 7 | 3.3 | -0. | .111 +/- .506E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | ZN PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | 39.40 CHANNELS HIGHER. | | |
| 1 CU | -0. | *0805 | 30.000 +/- 2.900E -0 | | 95 | 71 | -6-0. | *0284 | 136 | 9 | -0 | 5 | 16.0 | -0. | .532 +/- .452E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | CU PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | 28.40 CHANNELS HIGHER. | | |
| 1 PB | -0. | *1265 | 30.000 +/- 2.000E -0 | | 69 | 77 | -8-0. | *8090 | 231 | 11 | -0 | 8 | -5.3 | -0. | .177 +/- .492E -0 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | PB PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *91.00 CHANNELS HIGHER. | | |
| 1 RB | -0. | *1338 | 1.490 +/- 0. | E -4 | 68 | 46 | -8-0. | *8210 | 242 | 9 | 0 | 6 | 14.6 | -0. | 9.826 +/- 7.291E 4 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | RB PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *79.00 CHANNELS HIGHER. | | |
| 1 SR | -0. | *1415 | 1.530 +/- 0. | E -4 | 44 | 57 | -1-0. | *8340 | 256 | 11 | 4 | -37 | -8.7 | -0. | -5.654 +/- 6.163E 4 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | SR PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *66.00 CHANNELS HIGHER. | | |
| | | | COUNTS REMOVED FROM NEXT PEAK = | 4 RB, (.16500), | | | | | | | | | | | |
| 1 Y | -0. | *1493130.000 +/- 1.400E -0 | | | 59 | 57 | -1-0. | *8520 | 274 | 11 | 4 | -55 | -1.1 | -0. | -8.344 +/- 5.748E -3 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | Y PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *48.00 CHANNELS HIGHER. | | |
| | | | COUNTS REMOVED FROM NEXT PEAK = | 0 SR, (.16500), | | | | | | | | | | | |
| 1 ZR | -0. | *1575 | 1.170 +/- 0. | E -4 | 66 | 83 | -1 | 1.070*8660 | 290 | 15 | 4 | -70 | -11.3 | -0. | -9.670 +/- 1.389E 4 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | ZR PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *34.00 CHANNELS HIGHER. | | |
| | | | COUNTS REMOVED FROM NEXT PEAK = | 0 Y, (.15200), | | | | | | | | | | | |
| 1 NB | -0. | *1659150.000 +/- 1.400E -0 | | | 85 | 88 | -1 | 1.400*8844 | 307 | 11 | 4 | -86 | -2.0 | -0. | -1.331 +/- 9.141E -2 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | NB PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *15.60 CHANNELS HIGHER. | | |
| | | | COUNTS REMOVED FROM NEXT PEAK = | 0 ZR, (.15900), | | | | | | | | | | | |
| 1 MO | -0. | *1744150.000 +/- 2.000E -0 | | | 131 | 136 | -9-0. | *9050 | 328 | 13 | -0 | 12 | -3.3 | -0. | -2.219 +/- 3.909E -2 |
| | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF | | 9.65. | MO PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | *95.00 CHANNELS HIGHER. | | |
| 1 NI | -0. | *0747 | 30.000 +/- 1.349E -0 | | 48 | 40 | -1-0. | *0200 | 125 | 4 | 1 | 5 | 5.3 | -0. | .177 +/- .320E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | NI PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | 20.00 CHANNELS HIGHER. | | |
| 1 K | -0. | *0331 | 30.000 +/- 1.000E -0 | | 144 | 137 | -4-0. | *9365 | 43 | 6 | -0 | 17 | 4.7 | -0. | .155 +/- .601E -0 |
| | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | 3.76. | K PEAK IS INTEGRATED BEGINNING EXACTLY | | | | | | | -63.50 CHANNELS HIGHER. | | |

8065-B BACK BACKGROUND
GAMMA SPECTRUM-B 607359

THE IN (28.11KEV) PEAK HAS A HALFWIDTH OF 5.90CHANNELS
STD NUMBER 1 -607359 B SAMPLE WEIGHT = 100.0000 MG DEAD TIME = .66 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 2448.50 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 2448.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | HALF LIFE | GAMMA ENERGY | GAMMA INTENS. | COUNTS 0/0 | CROSS SECT. 0/0 | GROSS COUNTS BARNs | BKGD COUNTS | APPR PEAK CHAN | REAL PEAK CHAN | FLUX(N/MIN-CM2) | CPM DECAY | MULT CORR. | ELEMENT | ELEMENT ABUNDANCE |
|---------|-----------|--------------|---------------|------------|-----------------|--------------------|-------------|----------------|-------------------------------|--------------------|----------------------|------------|---|-------------------|
| INCOH | -0. DAYS | *0000 KEV | -0. -0. | -0. | 18529 | 3502 | 385 | 388 | 1.503 +/- .028E 4 | -0. 1.00000 | -0.007 +/- 1.846E -9 | | | |
| COH | -0. -0. | *2311 | -0. -0. | -0. | 2055 | 1192 | *0412 | 415 | 5.743 +/- .653E 2 | *0000000.0 1.00000 | -0.000 +/- 4.169E 20 | | | |
| FE | -0. -0. | *0640 | -0. -0. | -0. | 180 | 147 | *0105 | 105 | 3.486 +/- -2.181E 3 | *0000000.0 1.00000 | -0.000 +/- 2.627E 18 | FE | | |
| CR | -0. -0. | *0541 | -0. -0. | -0. | 91 | 72 | *9784 | 84 | 1.708 +/- -1.069E 3 | *0000000.0 1.00000 | -0.000 +/- 3.086E 18 | CR | | |
| | | | | | | | | | | | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF 3.76. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER. | |
| | | | | | | | | | | | | | COUNTS REMOVED FROM NEXT PEAK = 0 FE, (.00120), 2 CR, (.11000), | |
| MN | -0. -0. | *0590 | -0. -0. | -0. | 95 | 96 | *9874 | 94 | 2.259 +/- -1.413E 3 | *0000000.0 .00120 | .000 +/- 3.844E 17 | MN | | |
| TI | -0. -0. | *0451 | -0. -0. | -0. | 96 | 95 | *9604 | 67 | 3.137 +/- -1.963E 2 | *0000000.0 1.00000 | -0.000 +/- 8.844E 17 | TI | | |
| CA | -0. -0. | *0369 | -0. -0. | -0. | 129 | 147 | *9434 | 50 | 1.133 +/- .709E 2 | *0000000.0 1.00000 | .000 +/- 4.408E 19 | CA | | |
| V | -0. -0. | *0495 | -0. -0. | -0. | 74 | 80 | *9704 | 76 | 7.669 +/- -4.798E 2 | *0000000.0 1.00000 | .000 +/- 2.171E 18 | V | | |
| ZN | -0. -0. | *0863 | -0. -0. | -0. | 90 | 85 | *0394 | 148 | 1.394 +/- .872E 4 | *0000000.0 1.00000 | -0.000 +/- 9.949E 16 | ZN | | |
| CU | -0. -0. | *0805 | -0. -0. | -0. | 95 | 71 | *0284 | 136 | 1.011 +/- .632E 4 | *0000000.0 1.00000 | -0.000 +/- 6.587E 17 | CU | | |
| PB | -0. -0. | *1265 | -0. -0. | -0. | 69 | 77 | *8090 | 231 | 6.972 +/- -4.362E 3 | *0000000.0 1.00000 | .000 +/- 3.184E 17 | PB | | |
| RB | -0. -0. | *1338 | -0. -0. | -0. | 68 | 46 | *8210 | 242 | 9.826 +/- -7.291E 4 | *9200872.6 1.00000 | -0.000 +/- 3.024E 16 | RB | | |
| SR | -0. -0. | *1415 | -0. -0. | -0. | 44 | 57 | *8340 | 256 | 10.000 +/- .000E -6*1444349.8 | 1.00000 | .000 +/- 2.020E 26 | SR | | |
| | | | | | | | | | | | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF 9.65. SR PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER. | |
| | | | | | | | | | | | | | COUNTS REMOVED FROM NEXT PEAK = 4 RB, (.16500), | |
| Y | -0. -0. | *1493 | -0. -0. | -0. | 59 | 57 | *8520 | 274 | 10.000 +/- .000E -6*7404798.1 | .16500 | .000 +/- 2.846E 25 | Y | | |
| | | | | | | | | | | | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF 9.65. Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER. | |
| ZR | -0. -0. | *1575 | -0. -0. | -0. | 66 | 83 | *8660 | 290 | 10.000 +/- .000E -6*5625413.9 | .16500 | .000 +/- 3.339E 26 | ZR | | |
| NB | -0. -0. | *1659 | -0. -0. | -0. | 85 | 88 | *8844 | 307 | 10.000 +/- .000E -6*9823317.3 | .15200 | .000 +/- 6.628E 25 | NB | | |
| | | | | | | | | | | | | | PEAK IS AT CHANNEL 417.28 WITH HALFWIDTH OF 9.65. NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER. | |
| MO | -0. -0. | *1744 | -0. -0. | -0. | 131 | 136 | *9050 | 328 | 10.000 +/- .000E -6*0555226.4 | .15900 | .000 +/- 1.243E 26 | MO | | |
| NI | -0. -0. | *0747 | -0. -0. | -0. | 48 | 40 | *0200 | 125 | 4.702 +/- -2.942E 3 | *0000000.0 1.00000 | -0.000 +/- 4.720E 17 | NI | | |
| K | -0. -0. | *0331 | -0. -0. | -0. | 144 | 137 | *9365 | 43 | 3.486 +/- -2.181E 3 | *0000000.0 1.00000 | -0.000 +/- 5.571E 17 | K | | |
| | | | | | | | | | | | | | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF 3.76. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | |
| | | | | | | | | I | | | | | COUNT RATE CORRECTION FOR LAST ELEMENT = I | |

8065 A LUB-30 L-122 EL CHAYAL CENTRE
GAMMA SPECTRUM-E 607357

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
STD NUMBER 1 -607357 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = 1.19 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 99360.00 DAYS COUNT TIME = 79.989 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 99360.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607409

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 96772.00 DAYS
COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 96772.00 MJD

THE IN (23.1KEV) PEAK HAS A HALFWIDTH OF 8.14 CHANNELS

| STANDARD | HALF LIFE | GAMMA ENERGY | ELEMENT FRACTION | GROSS COUNTS | BKGD COUNTS | BKGD OPT. | BKGD MULT. | APPR PEAK | REAL PEAK | N CH | I SP | APPROX BKGD | CPM | ISOTOPE ABUND. | CALCULATED FLUX |
|----------|-----------|--------------|------------------|--------------|-------------|-----------|------------|-----------|-----------|------|------|-------------|-----|----------------|-----------------|
| | DAYS | KEV | DE STANDARD | | | | | CHAN | CHAN | CHAN | CHAN | | %/O | | |

2 INCH -0. *0000 1.000 +/-0. E 0 423724 114801 -25-0. 385 388 30 -0 17 293896.0 -0. 2.939 +/- .015E 5
 2 COH -0. *2311 1.000 +/-0. E 0 103055 46406 -8-0. *0412 415 12 -0 9 1927.5 -0. 1.928 +/- .023E 3
 2 FE -0. *0640 6.300 +/-0. E -3 7430 1112 -16-0. *0105 104 9 1 29 215.0 -0. 3.412 +/- .055E 4
 2 CR -0. *0541 30.000 +/- .490E -0 640 636 -5-0. *9784 85 5 1 3 .1 -0. 4.537 +/-39.254E -3
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. CR PEAK IS INTEGRATED BEGINNING EXACTLY -21.60 CHANNELS HIGHER.
 COUNTS REMOVED FROM NEXT PEAK = 8 FE, (.00120), 0 CR, (.11000),
 2 MN -0. *0590 30.000 +/- .648E -0 1080 758 -6-0. *9874 94 6 1 39 10.7 -0. 356 +/- .054E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. MN PEAK IS INTEGRATED BEGINNING EXACTLY -12.60 CHANNELS HIGHER.
 2 TI -0. *0451 30.000 +/- .090E -0 1008 887 -6-0. *9604 67 6 -0 14 4.1 -0. 137 +/- .073E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. TI PEAK IS INTEGRATED BEGINNING EXACTLY -39.60 CHANNELS HIGHER.
 2 CA -0. *0369 30.000 +/- .032E -0 1341 1051 -13-0. *9434 50 6 1 11 9.9 -0. 329 +/- .055E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. CA PEAK IS INTEGRATED BEGINNING EXACTLY -56.60 CHANNELS HIGHER.
 2 V -0. *0495 30.000 +/- .220E -0 725 728 -4-0. *9704 77 5 1 4 -.1 -0. -3.403 +/-1.393E -3
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. V PEAK IS INTEGRATED BEGINNING EXACTLY -29.60 CHANNELS HIGHER.
 2 ZN -0. *0863 30.000 +/- 4.000E -0 1281 1083 -6-0. *0394 148 10 -0 7 6.7 -0. 225 +/- .093E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. ZN PEAK IS INTEGRATED BEGINNING EXACTLY 39.40 CHANNELS HIGHER.
 2 CU -0. *0805 30.000 +/- 2.900E -0 1071 925 -6-0. *0284 137 9 -0 5 5.0 -0. 166 +/- .083E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. CU PEAK IS INTEGRATED BEGINNING EXACTLY 28.40 CHANNELS HIGHER.
 2 PB -0. *1265 30.000 +/- 2.000E -0 1705 3421 -8-0. *8090 231 11 -0 8 -58.4 -0. 1.946 +/- .163E -0
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. PB PEAK IS INTEGRATED BEGINNING EXACTLY *91.00 CHANNELS HIGHER.
 2 RB -0. *1338 1.490 +/-0. E -4 6207 2097 -8-0. *8210 242 9 0 6 130.7 -0. 8.774 +/- .276E 5
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. RB PEAK IS INTEGRATED BEGINNING EXACTLY *79.00 CHANNELS HIGHER.
 2 SR -0. *1415 1.530 +/-0. E -4 7923 1284 -1-0. *8340 256 11 4 -37 212.0 -0. 1.386 +/- .023E 6
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. SR PEAK IS INTEGRATED BEGINNING EXACTLY *66.00 CHANNELS HIGHER.
 COUNTS REMOVED FROM NEXT PEAK = 678 RB, (.16500),
 2 Y -0. *1493130.000 +/- 1.400E -0 3635 1284 -1-0. *8520 274 11 4 -55 53.7 -0. 413 +/- .021E -0
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. Y PEAK IS INTEGRATED BEGINNING EXACTLY *48.00 CHANNELS HIGHER.
 COUNTS REMOVED FROM NEXT PEAK = 1095 SR, (.16500), 0 PB, (.05500),
 2 ZR -0. *1575 1.170 +/-0. E -4 11398 1874 -1 1.070*8660 290 15 4 -70 273.1 -0. 2.334 +/- .040E 6
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. ZR PEAK IS INTEGRATED BEGINNING EXACTLY *34.00 CHANNELS HIGHER.
 COUNTS REMOVED FROM NEXT PEAK = 254 Y, (.15200),
 2 NB -0. *1659150.000 +/- 1.400E -0 2945 1798 -1 1.400*8844 307 11 4 -86 29.3 -0. 195 +/- .022E -0
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. NB PEAK IS INTEGRATED BEGINNING EXACTLY *15.60 CHANNELS HIGHER.
 COUNTS REMOVED FROM NEXT PEAK = 1340 ZR, (.15900),
 2 MO -0. *1744150.000 +/- 2.000E -0 4991 3959 -9-0. *9050 328 13 -0 12 -10.3 -0. -6.851 +/-3.860E -2
 PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 9.39. MO PEAK IS INTEGRATED BEGINNING EXACTLY -95.00 CHANNELS HIGHER.
 2 NI -0. *0747 30.000 +/- 1.349E -0 429 340 -1-0. *0200 126 4 1 5 3.0 -0. 101 +/- .048E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. NI PEAK IS INTEGRATED BEGINNING EXACTLY 20.00 CHANNELS HIGHER.
 2 K -0. *0331 30.000 +/- 1.000E -0 1488 1222 -4-0. *9365 43 6 -0 17 9.1 -0. 302 +/- .094E -0
 FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 5.05. K PEAK IS INTEGRATED BEGINNING EXACTLY -63.50 CHANNELS HIGHER.

8065 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607409

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.14CHANNELS
STD NUMBER 2 -607409 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = 2.62 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 96772.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 96772.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 C PLAST THICK PLASTIC
GAMMA SPECTRUM-B 607361

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.85CHANNELS
 STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.15 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 32687.50 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 32687.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 5/16/1948 PST

8065 D BUR-559 CH81 PAQALLA NEG0, 27A/1
GAMMA SPECTRUM-B 607363

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.99CHANNELS
STD NUMBER 12 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.12 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 75808.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 75808.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 6/7/2066 PST

8065 E BUR-560 CH82 PAGALLA MGCG, 27A/1
GAMMA SPECTRUM-B 607364

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.14CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.39 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 203650.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 203650.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 F BUR-561 CH83 QAGACHUPA, 28A/1
GAMMA SPECTRUM-B 607366

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.00CHANNELS
 STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.16 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 111068.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 111068.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 G BUR-562 CH84 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607367

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.97 CHANNELS
 STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.07 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 114266.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 114266.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX(N/MIN-CM ²) | CPM EOB | ELEMENT ABUNDANCE | ELEMENT |
|---------|---|--------|-----------|--------|--------------|--|-----------|-----------|-------------------|------------------------------|----------------------|-------------------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | | | | | | | |
| INCOH | | | | | 361857 | 96677 | 385 | 388 | 3.074 +/- .011E 5 | 250153.0 | .001 +/- 1.146E 3 | | |
| COH | | | | | 92475 | 37928*0412 | 415 | | 1.942 +/- .016E 3 | 2180.5 | 1.123 +/- .016E 0 | | |
| FE | | | | | 4826 | 1088*0105 | 104 | | 3.407 +/- .038E 4 | 149.4 | 4.386 +/- .110E -3 | FE | |
| CR | | | | | 643 | 660*9784 | 85 | | 1.670 +/- .019E 4 | -7 | -4.070 +/- 8.350E -5 | CR | |
| MN | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 4 FE | .00120 | 0 CR | .11000 | 905 | 738*9874 | 94 | | 2.208 +/- .025E 4 | 6.5 | 2.942 +/- .821E -4 | MN | |
| TI | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | | 5.25. | MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER. | | | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | | 946 | 858*9604 | 67 | | 3.067 +/- .034E 3 | 3.5 | 1.147 +/- .821E -3 | TI | |
| V | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | | 1209 | 1039*9434 | 50 | | 1.107 +/- .012E 3 | 6.8 | 6.137 +/- 1.712E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | | 695 | 726*9704 | 77 | | 7.496 +/- .083E 3 | -1.2 | -1.653 +/- 1.923E -4 | V | |
| CU | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | | 1260 | 1108*0394 | 148 | | 1.363 +/- .015E 5 | 6.1 | 4.458 +/- 2.427E -5 | ZN | |
| PB | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF | | | | 5.25. | ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER. | | | | | | | |
| RB | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF | | | | 990 | 981*0284 | 137 | | 9.881 +/- .110E 4 | .4 | .364 +/- 2.990E -5 | CU | |
| SR | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF | | | | 9.27. | CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER. | | | | | | | |
| Y | 447 RB .16500 | 0 | 0. | | 1575 | 2734*8090 | 231 | | 6.815 +/- .076E 4 | -46.3 | -6.799 +/- .761E -4 | PB | |
| ZR | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF 439 SR .16500 | 0 | PB .05500 | | 4454 | 1742*8210 | 242 | | 9.010 +/- .192E 5 | 104.4 | 1.158 +/- .054E -4 | RB | |
| NB | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF 149 Y .15200 | 0 | 0. | | 3812 | 1149*8340 | 256 | | 1.386 +/- .016E 6 | 102.6 | 7.404 +/- .251E -5 | SR | |
| MO | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF 923 ZR .15900 | 0 | 0. | | 9.27. | SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER. | | | | | | | |
| NI | PEAK IS AT CHANNEL 417.05 WITH HALFWIDTH OF | | | | 2579 | 1149*8520 | 274 | | 1.941 +/- .023E 6 | 38.0 | 1.956 +/- .157E -5 | Y | |
| K | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | | 7901 | 1656*8660 | 290 | | 2.310 +/- .027E 6 | 225.3 | 9.755 +/- .241E -5 | ZR | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = 1 | | | | 9.27. | ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER. | | | | | | | |
| | | | | | 2460 | 1589*8844 | 306 | | 3.233 +/- .038E 6 | 28.2 | 8.720 +/- 1.134E -6 | NB | |
| | | | | | 4238 | 3571*9050 | 328 | | 4.619 +/- .055E 6 | -10.1 | -2.188 +/- 1.418E -6 | MO | |
| | | | | | 440 | 412*0200 | 126 | | 4.596 +/- .051E 4 | 1.1 | 2.435 +/- 3.974E -5 | NI | |
| | | | | | 1428 | 1174*9365 | 43 | | 3.407 +/- .038E 4 | 10.2 | 2.980 +/- .946E -4 | K | |
| | | | | | 5.25. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | |

8065 H BUR-563 CH85 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607368

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.75CHANNELS
STD NUMBER 1-2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.16 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 274322.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 274322.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 I BUR-564 CH86 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607369

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.07 CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = .91 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 178469.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 178469.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX(N/MIN-CM2) | CPM EOB | ELEMENT | ELEMENT |
|---------|----------------------------|---|-----------|--------|--------------|---|------------------------|------------|------------|-------------------|------------------|--------------------------|---------|
| | COUNTS EL | MULT | COUNTS EL | MULT | | | | | | | | ABUNDANCE | |
| INCOH | | | | | 564462 | 145144 | 385 | 388 | | 3.074 +/- .011E 5 | 404291.0 | .001 +/- 2.279E 3 | |
| COH | | | | | 139304 | 58765*0412 | 415 | | | 1.942 +/- .016E 3 | 1992.1 | 1.026 +/- .013E 0 | |
| FE | | | | | | 7767 | 1589*0105 | 104 | | 3.407 +/- .038E 4 | 152.8 | 4.485 +/- .091E -3 | FE |
| CR | | | | | | 930 | 956*9784 | 85 | | 1.670 +/- .019E 4 | | -.6 -3.852 +/- 6.241E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 7 FE | 104.25 WITH HALFWIDTH OF .00120 | 0 CR | .11000 | 5.54. | CR PEAK IS SUMMED STARTING 5.54. | 21.60 CHANNELS HIGHER. | | | | | | |
| TI | FE PEAK IS AT CHANNEL 1348 | 104.25 WITH HALFWIDTH OF | | | 1197*9604 | 94 | 1142*9874 | 2.208 | +/-.025E 4 | 3.065 | 6.8 +/- .636E -4 | MN | |
| CA | FE PEAK IS AT CHANNEL 1758 | 104.25 WITH HALFWIDTH OF | | | 1470*9434 | 50 | 1.107 | +/-.012E 3 | 3.7 | 1.218 | +/-.605E -3 | TI | |
| V | FE PEAK IS AT CHANNEL 1052 | 104.25 WITH HALFWIDTH OF | | | 962*9704 | 77 | 1.363 | +/-.015E 5 | 5.717 | 5.8 +/- 1.800E -5 | ZN | | |
| ZN | FE PEAK IS AT CHANNEL 1889 | 104.25 WITH HALFWIDTH OF | | | 1574*0394 | 148 | 1.941 | +/-.023E 6 | 39.8 | 2.049 | +/-.126E -5 | Y | |
| CU | FE PEAK IS AT CHANNEL 1481 | 104.25 WITH HALFWIDTH OF | | | 1415*0284 | 137 | 9.881 | +/-.110E 4 | 1.6 | 1.652 | +/-.2.224E -5 | CU | |
| PB | PEAK IS AT CHANNEL 2371 | 417.17 WITH HALFWIDTH OF | | | 4202*8090 | 231 | 6.815 | +/-.076E 4 | -45.3 | -6.646 | +/-.585E -4 | PB | |
| RB | PEAK IS AT CHANNEL 7054 | 417.17 WITH HALFWIDTH OF | | | 2493*8210 | 242 | 9.010 | +/-.192E 5 | 112.4 | 1.248 | +/-.046E -4 | RB | |
| SR | PEAK IS AT CHANNEL 5904 | 417.17 WITH HALFWIDTH OF | | | 1768*8340 | 256 | 1.386 | +/-.016E 6 | 102.0 | 7.356 | +/-.206E -5 | SR | |
| Y | PEAK IS AT CHANNEL 4133 | 417.17 WITH HALFWIDTH OF 753 RB .16500 | 0 | 0. | 1768*8520 | 274 | 1.941 | +/-.023E 6 | 39.8 | 2.049 | +/-.126E -5 | Y | |
| ZR | PEAK IS AT CHANNEL 12816 | 417.17 WITH HALFWIDTH OF 682 SR .16500 | 0 PB | .05500 | 2451*8660 | 290 | 2.310 | +/-.027E 6 | 238.8 | 1.034 | +/-.021E -4 | ZR | |
| NB | PEAK IS AT CHANNEL 3973 | 417.17 WITH HALFWIDTH OF 245 Y .15200 | 0 | 0. | 2352*8844 | 307 | 3.233 | +/-.038E 6 | 33.9 | 1.050 | +/-.089E -5 | NB | |
| MO | PEAK IS AT CHANNEL 6717 | 417.17 WITH HALFWIDTH OF 1540 ZR .15900 | 0 | 0. | 5506*9050 | 328 | 4.619 | +/-.055E 6 | -8.1 | -1.756 | +/-.1.101E -6 | MO | |
| NI | PEAK IS AT CHANNEL 644 | 417.17 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF | | | 652*0200 | 126 | 4.596 | +/-.051E 4 | -.2 | -.431 | +/-.3.069E -5 | NI | |
| K | FE PEAK IS AT CHANNEL 1997 | 417.17 WITH HALFWIDTH OF COUNT RATE CORRECTION FOR LAST ELEMENT = | I | | 1860*9365 | 43 | 3.407 | +/-.038E 4 | 3.4 | 9.945 | +/-.7.307E -5 | K | |
| | | | | | 5.54. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | |

8065 J BUR-565 CH87 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607370

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.03CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.31 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 213853.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 213853.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 L BUR-567 CH89 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607372

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
 STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.57 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 257689.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 257689.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 M BUR-568 CH90 KCLKEPARKE, 37A/J
GAMMA SPECTRUM-B 607373

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.08CHANNELS
STD NUMBER 12 -607409-A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.65 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 221552.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 221552.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT |
|---------|--|--------|-----------|--------|--------|---|--------|------------------|-------------|-----------------|----------|-----------------|------------------|
| | COUNTS | EL | MULT | COUNTS | EL | COUNTS | PEAK | PEAK | X | | EOB | ABUNDANCE | |
| INCOH | | | | | 610701 | 156951 | 385 | 388 | 3.074 | +/- .011E 5 | 438723.0 | .001 | +/- 2.573E 3 |
| COH | | | | | 154739 | 65456*0412 | 412 | 415 | 1.942 | +/- .016E 3 | 2035.1 | 1.048 | +/- .013E 0 |
| FE | | | | | 8241 | 1849*0105 | 105 | 104 | 3.407 | +/- .038E 4 | 145.7 | 4.276 | +/- .087E -3 FE |
| CR | | | | | 1113 | 1105*9784 | 85 | 85 | 1.670 | +/- .019E 4 | .2 | 1.092 | +/- 6.232E -5 CR |
| MN | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 8 FE | .00120 | 1 CR | .11000 | 1580 | 1311*9874 | 94 | 2.208 | +/- .025E 4 | 5.9 | 2.689 | +/- .625E -4 MN | |
| TI | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 1532 | | | | 5.38. | CR PEAK IS SUMMED STARTING 5.38. | -21.60 | CHANNELS HIGHER. | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 2046 | | | | 5.38. | MN PEAK IS SUMMED STARTING 5.38. | -12.60 | CHANNELS HIGHER. | | | | | |
| V | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 1171 | | | | 5.38. | TI PEAK IS SUMMED STARTING 2046 | -39.60 | CHANNELS HIGHER. | | | | | |
| ZN | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 2096 | | | | 5.38. | CA PEAK IS SUMMED STARTING 2096 | -56.60 | CHANNELS HIGHER. | | | | | |
| CU | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 1813 | | | | 5.38. | V PEAK IS SUMMED STARTING 1813 | -29.60 | CHANNELS HIGHER. | | | | | |
| PB | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 2731 | | | | 5.38. | ZN PEAK IS SUMMED STARTING 2731 | -39.40 | CHANNELS HIGHER. | | | | | |
| RB | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 7719 | | | | 5.38. | CU PEAK IS SUMMED STARTING 7719 | -28.40 | CHANNELS HIGHER. | | | | | |
| SR | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 6315 | | | | 9.31. | PB PEAK IS SUMMED STARTING 6315 | *91.00 | CHANNELS HIGHER. | | | | | |
| Y | 795 RB .16500 | 0 | 0. | | 9.31. | RB PEAK IS SUMMED STARTING 795 RB .16500 | *79.00 | CHANNELS HIGHER. | | | | | |
| ZR | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 701 SR .16500 | 0 | PB .05500 | | 9.31. | SR PEAK IS SUMMED STARTING 701 SR .16500 | *66.00 | CHANNELS HIGHER. | | | | | |
| NB | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 240 Y .15200 | 0 | 0. | | 9.31. | Y PEAK IS SUMMED STARTING 240 Y .15200 | *48.00 | CHANNELS HIGHER. | | | | | |
| MO | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 1528 ZR .15900 | 0 | 0. | | 9.31. | ZR PEAK IS SUMMED STARTING 1528 ZR .15900 | *34.00 | CHANNELS HIGHER. | | | | | |
| NI | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 763 | | | | 9.31. | NB PEAK IS SUMMED STARTING 763 | *15.60 | CHANNELS HIGHER. | | | | | |
| K | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 2356 | | | | 9.31. | MO PEAK IS SUMMED STARTING 2356 | *9.60 | CHANNELS HIGHER. | | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 5.38. | NI PEAK IS SUMMED STARTING 2356 | 20.00 | CHANNELS HIGHER. | | | | | |
| | | | | | 5.38. | K PEAK IS SUMMED STARTING 2356 | -63.50 | CHANNELS HIGHER. | | | | | |

8065 N BUR-569 CH91 KOLKEPARKE, 37A/1
GAMMA SPECTRUM-B 607374

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.23 CHANNELS
 STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.39 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 167665.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 167665.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT | |
|---------|---|--------|------|--------|------------|--|--------|--------|-------------|------------------------------|--------|---------------|---------------|----|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | 423812 | 115064 | 385 | 388 | 3.074 | +/- .011E 5 | 293721.0 | .001 | +/- 1.470E 3 | | |
| COH | | | | 107211 | 46267*0412 | 415 | | 1.942 | +/- .016E 3 | 2074.9 | 1.069 | +/- .015E 0 | 01 | |
| FE | | | | | 4775 | 1265*0105 | 104 | 3.407 | +/- .038E 4 | 119.5 | 3.507 | +/- .093E -3 | FE | |
| CR | | | | | 728 | 736*9784 | 84 | 1.670 | +/- .019E 4 | | -3 | -1.631 | +/- 7.577E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF 4 FE | .00120 | 0 CR | .11000 | 1149 | 893*9874 | 94 | 2.208 | +/- .025E 4 | 8.6 | 3.883 | +/- .779E -4 | MN | |
| TI | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 5.50. | MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER. | | | | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 1018 | 970*9604 | 67 | 3.067 | +/- .034E 3 | 1.6 | 5.329 | +/- 7.378E -4 | TI | |
| V | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 1355 | 1159*9434 | 50 | 1.107 | +/- .012E 3 | 6.7 | 6.026 | +/- 1.541E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 768 | 807*9704 | 76 | 7.496 | +/- .083E 3 | -1.3 | -1.771 | +/- 1.724E -4 | V | |
| CU | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 1386 | 1213*0394 | 148 | 1.363 | +/- .015E 5 | 5.9 | 4.322 | +/- 2.161E -5 | ZN | |
| PB | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF | | | | 5.50. | ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER. | | | | | | | | |
| RB | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF | | | | 1221 | 1142*0284 | 136 | 9.881 | +/- .110E 4 | 2.7 | 2.722 | +/- 2.752E -5 | CU | |
| SR | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF | | | | 5.50. | CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER. | | | | | | | | |
| Y | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 985 RB .16500 | 0 | 0. | | 8689 | 2721*8210 | 242 | 9.010 | +/- .192E 5 | 202.1 | 2.244 | +/- .074E -4 | RB | |
| ZR | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 303 SR .16500 | 0 | 0. | | 3141 | 1303*8340 | 256 | 1.386 | +/- .016E 6 | 62.3 | 4.491 | +/- .208E -5 | SR | |
| NB | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 285 Y .15200 | 0 | 0. | | 9.39. | SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER. | | | | | | | | |
| MO | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF 923 ZR .15900 | 0 | 0. | | 4163 | 1303*8520 | 274 | 1.941 | +/- .023E 6 | 63.5 | 3.273 | +/- .165E -5 | Y | |
| NI | PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF | | | | 9.39. | Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER. | | | | | | | | |
| K | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 8008 | 1901*8660 | 290 | 2.310 | +/- .027E 6 | 196.7 | 8.516 | +/- .215E -5 | ZR | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 3666 | 1824*8844 | 307 | 3.233 | +/- .038E 6 | 52.8 | 1.633 | +/- .111E -5 | NB | |
| | | | | | 4642 | 4008*9050 | 328 | 4.619 | +/- .055E 6 | -9.8 | -2.123 | +/- 1.286E -6 | MO | |
| | | | | | 502 | 540*0200 | 126 | 4.596 | +/- .051E 4 | -1.3 | -2.815 | +/- 3.822E -5 | NI | |
| | | | | | 1442 | 1273*9365 | 43 | 3.407 | +/- .038E 4 | 5.8 | 1.689 | +/- .833E -4 | K | |
| | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 5.50. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | | |

8065 0 BUR-570 CH92 MORAY, 24A/1
GAMMA SPECTRUM-B 607375

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.87CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.37 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 131962.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 131962.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT | |
|---------|---|--------|------|--------|------------|--|--------|-------|-------------|------------------------------|--------|---------------|---------------|----|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | 6 | |
| INCOH | | | | 419371 | 102244 | 385 | 388 | 3.074 | +/- .011E 5 | 302100.0 | .001 | +/- 1.434E 3 | 3 | |
| COH | | | | 103901 | 44462*0412 | 415 | | 1.942 | +/- .016E 3 | 1967.5 | 1.013 | +/- .014E 0 | 0 | |
| FE | | | | 7029 | 1022*0105 | 104 | | 3.407 | +/- .038E 4 | 198.8 | 5.836 | +/- .115E -3 | FE | |
| CR | | | | 635 | 629*9784 | 84 | | 1.670 | +/- .019E 4 | | .2 | 1.190 | +/- 6.810E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 7 FE | .00120 | 1 CR | .11000 | 965 | 699*9874 | 94 | 2.208 | +/- .025E 4 | 8.5 | 3.870 | +/- .683E -4 | MN | |
| TI | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 948 | | | | 5.08. | MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER. | | 3.067 | +/- .034E 3 | 3.2 | 1.058 | +/- .678E -3 | TI | |
| CA | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 1249 | | | | 5.08. | TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER. | | 1.107 | +/- .012E 3 | 6.8 | 6.128 | +/- 1.432E -3 | CA | |
| V | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 715 | | | | 5.08. | CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER. | | 7.496 | +/- .083E 3 | .4 | .574 | +/- 1.592E -4 | V | |
| ZN | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 1235 | | | | 5.08. | V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER. | | 1.363 | +/- .015E 5 | 5.4 | 3.959 | +/- 1.978E -5 | ZN | |
| CU | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 964 | | | | 5.08. | ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER. | | 9.881 | +/- .110E 4 | -2.9 | -2.914 | +/- 2.531E -5 | CU | |
| PB | FE PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 2082 | | | | 5.08. | CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER. | | 6.815 | +/- .076E 4 | -86.2 | -1.265 | +/- .083E -3 | PB | |
| RB | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 8735 | | | | 9.32. | PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER. | | 9.010 | +/- .192E 5 | 199.6 | 2.215 | +/- .071E -4 | RB | |
| SR | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 5266 | | | | 9.32. | RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER. | | 1.386 | +/- .016E 6 | 131.2 | 9.463 | +/- .248E -5 | SR | |
| Y | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 3950 | | | | 9.32. | SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER. | | 1.941 | +/- .023E 6 | 55.6 | 2.864 | +/- .153E -5 | Y | |
| ZR | 1016 RB .16500 PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 11697 | | | | 9.32. | Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER. | | 2.310 | +/- .027E 6 | 303.5 | 1.314 | +/- .026E -4 | ZR | |
| NB | 667 SR .16500 PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 3478 | | | | 9.32. | ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER. | | 3.233 | +/- .038E 6 | 51.7 | 1.599 | +/- .103E -5 | NB | |
| MO | 260 Y .15200 PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 5410 | | | | 9.32. | NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER. | | 4.619 | +/- .055E 6 | -7.6 | -1.654 | +/- 1.283E -6 | MO | |
| NI | 1483 ZR .15900 PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 461 | | | | 9.32. | MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER. | | 4.596 | +/- .051E 4 | -1.7 | -3.673 | +/- 3.608E -5 | NI | |
| K | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 1532 | | | | 5.08. | NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER. | | 3.407 | +/- .038E 4 | 8.7 | 2.565 | +/- .816E -4 | K | |
| | FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF COUNT RATE CORRECTION FOR LAST ELEMENT = | | | 1 | 5.08. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | | |

8065 P BUR-571 CH93 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607376

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.07CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.65 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 216091.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 216091.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT | |
|---------|--|--------|--------------------------|--------|-------------------|----------------------------------|--------|-------------|-------------|-----------------|--------------|---------------|--------------|----|
| | COUNTS | EL | MULT | COUNTS | EL | COUNTS | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | | |
| INCCH | | | | 692975 | 178306 | 385 | 388 | 3.074 | +/- .011E 5 | 499642.0 | .002 | +/- 3.121E 3 | | |
| COH | | | | 173158 | 74368*0412 | 415 | | 1.942 | +/- .016E 3 | 1977.2 | 1.018 | +/- .012E 0 | 01 | |
| FE | | | | | 8434 | 2199*0105 | 104 | 3.407 | +/- .038E 4 | 124.8 | 3.662 | +/- .078E -3 | FE | |
| CR | | | | | 1380 | 1286*9784 | 85 | 1.670 | +/- .019E 4 | | 1.9 | 1.127 | +/- .602E -4 | CR |
| MN | FE PEAK IS AT CHANNEL 7 FE | .00120 | 104.14 WITH HALFWIDTH OF | 5.16. | CR PEAK IS SUMMED | STARTING -21.60 CHANNELS HIGHER. | | | | | | | | |
| TI | FE PEAK IS AT CHANNEL 10 CR | .11000 | 104.14 WITH HALFWIDTH OF | 1879 | 1510*9874 | 94 | 2.208 | +/- .025E 4 | | 7.0 | 3.183 | +/- .593E -4 | MN | |
| CA | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | 5.16. | MN PEAK IS SUMMED | STARTING -12.60 CHANNELS HIGHER. | | | | | | | | |
| V | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | 1757 | 1677*9604 | 67 | 3.067 | +/- .034E 3 | | 1.6 | 5.221 | +/- 5.727E -4 | TI | |
| ZN | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | 5.16. | TI PEAK IS SUMMED | STARTING -39.60 CHANNELS HIGHER. | | | | | | | | |
| CU | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | 3293 | 1950*9434 | 50 | 1.107 | +/- .012E 3 | | 26.9 | 2.427 | +/- .134E -2 | CA | |
| PB | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | 5.16. | CA PEAK IS SUMMED | STARTING -56.60 CHANNELS HIGHER. | | | | | | | | |
| RB | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF | | | 1394 | 1352*9704 | 77 | 7.496 | +/- .083E 3 | | .8 | 1.121 | +/- 1.340E -4 | V | |
| SR | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF | | | 2451 | 2293*0394 | 148 | 1.363 | +/- .015E 5 | | 3.2 | 2.320 | +/- 1.738E -5 | ZN | |
| Y | PEAK IS AT CHANNEL 1600 RB | .16500 | 417.17 WITH HALFWIDTH OF | 5.16. | ZN PEAK IS SUMMED | STARTING 39.40 CHANNELS HIGHER. | | | | | | | | |
| ZR | PEAK IS AT CHANNEL 505 SR | .16500 | 417.17 WITH HALFWIDTH OF | 2077 | 1980*0284 | 137 | 9.881 | +/- .110E 4 | | 1.9 | 1.965 | +/- 2.138E -5 | CU | |
| NB | PEAK IS AT CHANNEL 434 Y | .15200 | 417.17 WITH HALFWIDTH OF | 5.16. | CU PEAK IS SUMMED | STARTING 28.40 CHANNELS HIGHER. | | | | | | | | |
| MO | PEAK IS AT CHANNEL 1419 ZR | .15900 | 417.17 WITH HALFWIDTH OF | 3608 | 7321*8090 | 231 | 6.815 | +/- .076E 4 | -74.3 | -1.091 | +/- .063E -3 | PB | | |
| NI | PEAK IS AT CHANNEL 903 | | 417.17 WITH HALFWIDTH OF | 5.38. | PB PEAK IS SUMMED | STARTING *91.00 CHANNELS HIGHER. | | | | | | | | |
| K | FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF | | | 13937 | 4243*8210 | 242 | 9.010 | +/- .192E 5 | | 193.9 | 2.152 | +/- .062E -4 | RB | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = | I | | 5.38. | RB PEAK IS SUMMED | STARTING *79.00 CHANNELS HIGHER. | | | | | | | | |
| | FE PEAK IS AT CHANNEL 2540 | | 417.17 WITH HALFWIDTH OF | 5445 | 2387*8340 | 256 | 1.386 | +/- .016E 6 | | 61.2 | 4.413 | +/- .167E -5 | SR | |
| | | | | 5.38. | SR PEAK IS SUMMED | STARTING *66.00 CHANNELS HIGHER. | | | | | | | | |
| | Y | | 417.17 WITH HALFWIDTH OF | 6843 | 2387*8520 | 274 | 1.941 | +/- .023E 6 | | 57.1 | 2.944 | +/- .129E -5 | Y | |
| | | | | 5.38. | Y PEAK IS SUMMED | STARTING *48.00 CHANNELS HIGHER. | | | | | | | | |
| | ZR | | 417.17 WITH HALFWIDTH OF | 12909 | 3483*8660 | 290 | 2.310 | +/- .027E 6 | | 178.5 | 7.727 | +/- .172E -5 | ZR | |
| | | | | 5.38. | ZR PEAK IS SUMMED | STARTING *34.00 CHANNELS HIGHER. | | | | | | | | |
| | NB | | 417.17 WITH HALFWIDTH OF | 6057 | 3342*8844 | 307 | 3.233 | +/- .038E 6 | | 45.6 | 1.411 | +/- .088E -5 | NB | |
| | | | | 5.38. | NB PEAK IS SUMMED | STARTING *15.60 CHANNELS HIGHER. | | | | | | | | |
| | MO | | 417.17 WITH HALFWIDTH OF | 7724 | 6728*9050 | 328 | 4.619 | +/- .055E 6 | | -8.5 | -1.830 | +/- .980E -6 | MO | |
| | | | | 5.38. | MO PEAK IS SUMMED | STARTING -95.00 CHANNELS HIGHER. | | | | | | | | |
| | NI | | 417.17 WITH HALFWIDTH OF | 903 | 784*0200 | 126 | 4.596 | +/- .051E 4 | | 2.4 | 5.182 | +/- 2.768E -5 | NI | |
| | | | | 5.16. | NI PEAK IS SUMMED | STARTING 20.00 CHANNELS HIGHER. | | | | | | | | |
| | K | | 417.17 WITH HALFWIDTH OF | 2540 | 2264*9365 | 43 | 3.407 | +/- .038E 4 | | 5.5 | 1.621 | +/- .652E -4 | K | |
| | | | | 5.16. | K PEAK IS SUMMED | STARTING -63.50 CHANNELS HIGHER. | | | | | | | | |

8065 Q BUR-572 CH94 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607377

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.90CHANNELS
STD NUMBER 12 -607409-A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.69 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 228500.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 228500.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 S BUR-574 CH96 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607379

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.97 CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.25 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 230087.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 230087.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT | |
|---------|--|--------|-----------|--------|------------|--|--------|-------|-------------|------------------------------|--------|---------------|---------------|----|
| | COUNTS | EL | MULT | COUNTS | EL | COUNTS | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | | |
| INCOH | | | | 528580 | 139794 | 385 | 388 | 3.074 | +/- .011E 5 | 373759.0 | .001 | +/- .2.064E 3 | | |
| COH | | | | 134514 | 58725*0412 | 415 | | 1.942 | +/- .016E 3 | 2027.8 | 1.044 | +/- .014E 0 | 01 | |
| FE | | | | | 5595 | 1883*0105 | 104 | 3.407 | +/- .038E 4 | 99.3 | 2.915 | +/- .081E -3 | FE | |
| CR | | | | | 1119 | 1125*9784 | 85 | 1.670 | +/- .019E 4 | | -2 | +/- .962 | +/- 7.367E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF 4 FE | .00120 | 0 CR | .11000 | 1443 | 1285*9874 | 94 | 2.208 | +/- .025E 4 | 4.1 | 1.861 | +/- .713E -4 | MN | |
| TI | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF | | | | 4.97. | MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER. | | | | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF | | | | 1405 | 1414*9604 | 67 | 3.067 | +/- .034E 3 | -2 | -785 | +/- 6.952E -4 | TI | |
| V | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF | | | | 1946 | 1637*9434 | 50 | 1.107 | +/- .012E 3 | 8.3 | 7.466 | +/- 1.448E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF | | | | 1102 | 1162*9704 | 77 | 7.496 | +/- .083E 3 | -1.6 | -2.142 | +/- 1.624E -4 | V | |
| CU | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF | | | | 1937 | 1825*0394 | 148 | 1.363 | +/- .015E 5 | 3.0 | 2.199 | +/- 2.067E -5 | ZN | |
| PB | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF | | | | 4.97. | ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER. | | | | | | | | |
| RB | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF | | | | 1705 | 1585*0284 | 137 | 9.881 | +/- .110E 4 | 3.2 | 3.249 | +/- 2.552E -5 | CU | |
| SR | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF | | | | 2716 | 5605*8090 | 231 | 6.815 | +/- .076E 4 | -77.3 | -1.134 | +/- .073E -3 | PB | |
| Y | 1140 RB .16500 | 0 | 0. | | 9.31. | PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER. | | | | | | | | |
| ZR | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF 39 SR .16500 | 0 | PB .05500 | | 10048 | 3137*8210 | 242 | 9.010 | +/- .192E 5 | 184.9 | 2.052 | +/- .065E -4 | RB | |
| NB | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF 284 Y .15200 | 0 | 0. | | 9.31. | RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER. | | | | | | | | |
| MO | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF 1005 ZR .15900 | 0 | 0. | | 4051 | 2002*8340 | 256 | 1.386 | +/- .016E 6 | 54.8 | 3.954 | +/- .195E -5 | SR | |
| NI | PEAK IS AT CHANNEL 417.16 WITH HALFWIDTH OF | | | | 5012 | 2002*8520 | 274 | 1.941 | +/- .023E 6 | 50.0 | 2.577 | +/- .149E -5 | Y | |
| K | FE PEAK IS AT CHANNEL 104.18 WITH HALFWIDTH OF | | | | 9.31. | Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER. | | | | | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 9580 | 2921*8660 | 290 | 2.310 | +/- .027E 6 | 169.1 | 7.321 | +/- .194E -5 | ZR | |
| | | | | | 4559 | 2803*8844 | 307 | 3.233 | +/- .038E 6 | 39.4 | 1.218 | +/- .105E -5 | NB | |
| | | | | | 5861 | 4947*9050 | 328 | 4.619 | +/- .055E 6 | -2.4 | -527 | +/- 1.132E -6 | MO | |
| | | | | | 755 | 732*0200 | 126 | 4.596 | +/- .051E 4 | .6 | 1.339 | +/- 3.533E -5 | NI | |
| | | | | | 1981 | 1782*9365 | 43 | 3.407 | +/- .038E 4 | 5.3 | 1.563 | +/- .771E -4 | K | |
| | | | | | 4.97. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | | |

8065 T BUR-575 CH97 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607380

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.99CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.33 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 192939.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 192939.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 U BUR-576 CH98 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607381

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.06CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.49 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 209412.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 209412.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT | |
|---------|--|--------|------|--------|------------|--|--------|-------|-------------|------------------------------|--------|---------------|---------------|----|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | | |
| INCOH | | | | 589321 | 145989 | 385 | 388 | 3.074 | +/- .011E 5 | 428305.0 | .001 | +/- 2.427E 3 | 3 | |
| COH | | | | 145423 | 61822*0412 | 415 | | 1.942 | +/- .016E 3 | 1951.9 | 1.005 | +/- .013E 0 | 0 | |
| FE | | | | | 7922 | 1794*0105 | 104 | 3.407 | +/- .038E 4 | 143.1 | 4.199 | +/- .087E -3 | FE | |
| CR | | | | | 1060 | 1051*9784 | 84 | 1.670 | +/- .019E 4 | | .2 | 1.259 | +/- 6.237E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 7 FE | .00120 | 1 CR | .11000 | 1512 | 1218*9874 | 94 | 2.208 | +/- .025E 4 | 6.7 | 3.021 | +/- .621E -4 | MN | |
| TI | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 5.24. | TI PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER. | | | | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 1393 | 1283*9604 | 67 | 3.067 | +/- .034E 3 | 2.6 | 8.375 | +/- 5.819E -4 | TI | |
| V | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 1819 | 1498*9434 | 50 | 1.107 | +/- .012E 3 | 7.5 | 6.768 | +/- 1.216E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 1048 | 1078*9704 | 76 | 7.496 | +/- .083E 3 | -.7 | -.934 | +/- 1.374E -4 | V | |
| CU | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 1917 | 1652*0394 | 148 | 1.363 | +/- .015E 5 | 6.2 | 4.540 | +/- 1.732E -5 | ZN | |
| PB | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 1591 | 1428*0284 | 136 | 9.881 | +/- .110E 4 | 3.8 | 3.851 | +/- 2.121E -5 | CU | |
| RB | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF | | | | 3000 | 6771*8090 | 231 | 6.815 | +/- .076E 4 | -88.0 | -1.292 | +/- .070E -3 | PB | |
| SR | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF | | | | 12591 | 3572*8210 | 242 | 9.010 | +/- .192E 5 | 210.4 | 2.335 | +/- .067E -4 | RB | |
| Y | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 1488 RB .16500 | 0 | 0. | | 4439 | 1886*8340 | 256 | 1.386 | +/- .016E 6 | 59.6 | 4.297 | +/- .173E -5 | SR | |
| ZR | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 421 SR .16500 | 0 | PB | .05500 | 5800 | 1886*8520 | 274 | 1.941 | +/- .023E 6 | 56.6 | 2.916 | +/- .135E -5 | Y | |
| NB | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 369 Y .15200 | 0 | 0. | | 11123 | 2752*8660 | 290 | 2.310 | +/- .027E 6 | 185.5 | 8.031 | +/- .182E -5 | ZR | |
| MO | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 1264 ZR .15900 | 0 | 0. | | 5323 | 2640*8844 | 307 | 3.233 | +/- .038E 6 | 54.0 | 1.670 | +/- .093E -5 | NB | |
| NI | PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF | | | | 6607 | 5726*9050 | 328 | 4.619 | +/- .055E 6 | -8.9 | -1.935 | +/- 1.056E -6 | MO | |
| K | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 687 | 656*0200 | 126 | 4.596 | +/- .051E 4 | .7 | 1.575 | +/- 2.923E -5 | NI | |
| | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF | | | | 2199 | 1712*9365 | 43 | 3.407 | +/- .038E 4 | 11.4 | 3.337 | +/- .673E -4 | K | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 5.24. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | | |

8065 V BUR-577 CH99 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607382

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.93CHANNELS
STD NUMBER 1 2 -607409-A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.62 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 148608.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 148608.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 W BUR-578 CH100 TAWACYA, 20A/1
GAMMA SPECTRUM-B 607383

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.86CHANNELS
STD NUMBER 1 2 -607405 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.70 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 277562.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 277562.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 X BUR-579 CH101 HLASAU, 22A/1
GAMMA SPECTRUM-B 607384

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.19 CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.35 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 40203.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 40203.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 12/13/1968 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX (N/MIN-CM ²) | CPM | ELEMENT | ELEMENT |
|---------|--|-------------|------|--------|-------|---|--------|------|-------------------|-------------------------------|----------------------|-----------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INGOH | | | | | 86262 | 25436 | 385 | 388 | 3.074 +/- .011E 5 | 45799.0 | .001 +/- 1.072E 2 | | |
| COH | | | | | 21391 | 101222*0412 | 415 | | 1.942 +/- .016E 3 | 2460.5 | 1.267 +/- .039E 0 | | 01 |
| FE | | | | | 1113 | 303*0105 | 103 | | 3.407 +/- .038E 4 | 176.9 | 5.191 +/- .277E -3 | FE | |
| CR | | | | | 176 | 192*9784 | 85 | | 1.670 +/- .019E 4 | -3.5 | -2.092 +/- 2.421E -4 | CR | 11 |
| MN | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 CR .11000 | | | 266 | 207*9874 | 94 | | 2.208 +/- .025E 4 | 12.7 | 5.738 +/- 2.411E -4 | MN | 21 |
| TI | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 CR .11000 | | | 261 | 285*9604 | 67 | | 3.067 +/- .034E 3 | -5.2 | -1.709 +/- 2.536E -3 | TI | |
| CA | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 CR .11000 | | | 322 | 320*9434 | 50 | | 1.107 +/- .012E 3 | .4 | .394 +/- 4.991E -3 | CA | |
| V | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 CR .11000 | | | 196 | 195*9704 | 77 | | 7.496 +/- .083E 3 | .2 | .291 +/- 5.515E -4 | V | |
| ZN | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 CR .11000 | | | 287 | 242*0394 | 148 | | 1.363 +/- .015E 5 | 9.8 | 7.209 +/- 6.226E -5 | ZN | |
| CU | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 CR .11000 | | | 253 | 207*0284 | 137 | | 9.881 +/- .110E 4 | 10.0 | 1.016 +/- .763E -4 | CU | |
| PB | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 191 RB .16500 | 0 0. | | | 415 | 946*8090 | 231 | | 6.815 +/- .076E 4 | -115.9 | -1.701 +/- .242E -3 | PB | |
| RB | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 191 RB .16500 | 0 0. | | | 1676 | 518*8210 | 242 | | 9.010 +/- .192E 5 | 183.0 | 2.031 +/- .125E -4 | RB | |
| SR | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 191 RB .16500 | 0 0. | | | 318 | 236*8340 | 256 | | 1.386 +/- .016E 6 | 13.6 | 9.786 +/- 3.716E -6 | SR | |
| Y | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 191 RB .16500 | 0 0. | | | 782 | 236*8520 | 274 | | 1.941 +/- .023E 6 | 61.4 | 3.164 +/- .356E -5 | Y | |
| ZR | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 14 SR .16500 | 0 PB .05500 | | | 2109 | 345*8660 | 290 | | 2.310 +/- .027E 6 | 318.6 | 1.380 +/- .054E -4 | ZR | |
| NB | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 54 Y .15200 | 0 0. | | | 831 | 330*8844 | 306 | | 3.233 +/- .038E 6 | 86.1 | 2.664 +/- .280E -5 | NB | |
| MO | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 278 ZR .15900 | 0 0. | | | 1165 | 851*9050 | 328 | | 4.619 +/- .055E 6 | 7.3 | 1.584 +/- 3.629E -6 | MO | |
| NI | PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 0. | | | 119 | 92*0200 | 126 | | 4.596 +/- .051E 4 | 5.9 | 1.283 +/- 1.049E -4 | NI | |
| K | FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 1 FE .00120 | 0 0. | | | 379 | 342*9365 | 43 | | 3.407 +/- .038E 4 | 8.1 | 2.371 +/- 2.732E -4 | K | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 5.19. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | |

8065 Y BUR-580 CH102 HUASAU, 22A/1
GAMMA SPECTRUM-E 607385

THE IN (123.11KEV) PEAK HAS A HALFWIDTH OF 8.14CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.66 0/0 EOB = 0. MJD 9
IRRADIATION TIME = 0. MIN DECAY TIME = 96182.00 DAYS COUNT TIME = 79.094 MIN C/SEC BEG. = 0 C/SEC END = 0 8
START TIME = 96182.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST 7

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT |
|---------|--|-------------|-----------|------|--------------|---|-----------|-----------|-------------------|-----------------|------------------------|-----------|---------|
| | COUNTS EL | MULT | COUNTS EL | MULT | | | | | | | EOB | ABUNDANCE | |
| INCOH | | | | | 275352 | 74469 | 385 | 388 | 3.074 +/- .011E 5 | 185856.0 | .006 +/- 7.490E 2 | | |
| COH | | | | | 68577 | 30723*0412 | 415 | | 1.942 +/- .016E 3 | 2036.7 | 1.049 +/- .018E 0 | | 01 |
| FE | | | | | 3291 | 762*0105 | 104 | | 3.407 +/- .038E 4 | 136.1 | 3.994 +/- .118E -3 | FE | |
| CR | | | | | 454 | 444*9784 | 84 | | 1.670 +/- .019E 4 | | .5 3.223 +/- 9.379E -5 | CR | |
| MN | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF 3 FE .00120 | 1 CR .11000 | | | 4.80. | CR PEAK IS SUMMED STARTING 21.60 CHANNELS HIGHER. | | | | | | | |
| TI | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 606 | 534*9874 | 94 | | 2.208 +/- .025E 4 | 3.7 | 1.654 +/- .928E -4 | MN | |
| CA | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 622 | 584*9604 | 67 | | 3.067 +/- .034E 3 | 2.0 | 6.667 +/- 9.136E -4 | TI | |
| V | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 832 | 731*9434 | 50 | | 1.107 +/- .012E 3 | 5.4 | 4.907 +/- 1.921E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 523 | 467*9704 | 76 | | 7.496 +/- .083E 3 | 3.0 | 4.020 +/- 2.169E -4 | V | |
| CU | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 869 | 760*0394 | 148 | | 1.363 +/- .015E 5 | 5.9 | 4.303 +/- 2.697E -5 | ZN | |
| PB | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 704 | 675*0284 | 136 | | 9.881 +/- .110E 4 | 1.6 | 1.579 +/- 3.342E -5 | CU | |
| RB | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF | | | | 4.80. | CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER. | | | | | | | |
| SR | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF | | | | 1376 | 2816*8090 | 231 | | 6.815 +/- .076E 4 | -77.5 | -1.137 +/- .104E -3 | PB | |
| Y | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF 628 RB .16500 | 0 0. | | | 5485 | 1677*8210 | 242 | | 9.010 +/- .192E 5 | 191.3 | 2.123 +/- .080E -4 | RB | |
| ZR | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF 474 SR .16500 | 0 PB .05500 | | | 3689 | 814*8340 | 256 | | 1.386 +/- .016E 6 | 145.0 | 1.046 +/- .031E -4 | SR | |
| NB | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF 168 Y .15200 | 0 0. | | | 2545 | 814*8520 | 274 | | 1.941 +/- .023E 6 | 56.0 | 2.883 +/- .192E -5 | Y | |
| MO | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF 977 ZR .15900 | 0 0. | | | 9.68. | Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER. | | | | | | | |
| NI | PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF | | | | 7806 | 1188*8660 | 290 | | 2.310 +/- .027E 6 | 314.5 | 1.362 +/- .031E -4 | ZR | |
| K | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 2228 | 1140*8844 | 307 | | 3.233 +/- .038E 6 | 47.7 | 1.476 +/- .133E -5 | NB | |
| | FE PEAK IS AT CHANNEL 104.10 WITH HALFWIDTH OF | | | | 3769 | 2604*9050 | 328 | | 4.619 +/- .055E 6 | 9.9 | 2.148 +/- 1.648E -6 | MO | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 320 | 300*0200 | 126 | | 4.596 +/- .051E 4 | 1.1 | 2.341 +/- 4.564E -5 | NI | |
| | | | | | 841 | 763*9365 | 43 | | 3.407 +/- .038E 4 | 4.2 | 1.232 +/- 1.011E -4 | K | |
| | | | | | 4.80. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | |

8065 Z BUR-581 CH103 PUCARA, 5A/
GAMMA SPECTRUM-B 607386

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.79CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.93 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 167028.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 167028.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 1 BUR-582 CH104 PUCARA, SA/1
GAMMA SPECTRUM-E 607387

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.88CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.90 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 198492.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 198492.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT |
|---------|--|-------------|-----------|--------|-----------------------------------|------------------|--------|-------------|-------------|------------------------------|--------|------------|------------------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | 438772 | 112173 | 385 | 388 | 3.074 | +/- .011E 5 | 311572.0 | .001 | +/- 1.545E | 3 |
| COH | | | | 109185 | 47468*0412 | 415 | | 1.942 | +/- .016E 3 | 1980.8 | 1.020 | +/- .014E | 0 |
| FE | | | | | 6525 | 13777*0105 | 104 | 3.407 | +/- .038E 4 | 165.2 | 4.849 | +/- .106E | -3 FE |
| CR | | | | | 809 | 800*9784 | 84 | 1.670 | +/- .019E 4 | | .3 | 1.730 | +/- 7.493E -5 CR |
| MN | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF 6 FE .00120 | 1 CR .11000 | | 1339 | 980*9874 | 94 | 2.208 | +/- .025E 4 | | 11.3 | 5.114 | +/- .785E | -4 MN |
| TI | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | | 1091 | 1004*9604 | 67 | 3.067 | +/- .034E 3 | | 2.8 | 9.106 | +/- 7.163E | -4 TI |
| CA | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | | 1479 | 1180*9434 | 50 | 1.107 | +/- .012E 3 | | 9.6 | 8.666 | +/- 1.497E | -3 CA |
| V | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | | 839 | 820*9704 | 76 | 7.496 | +/- .083E 3 | | .6 | .814 | +/- 1.671E | -4 V |
| ZN | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | | 1463 | 1316*0394 | 148 | 1.363 | +/- .015E 5 | | 4.7 | 3.462 | +/- 2.118E | -5 ZN |
| CU | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | | 1312 | 1247*0284 | 136 | 9.881 | +/- .110E 4 | | 2.1 | 2.111 | +/- 2.712E | -5 CU |
| PB | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF | | | 9.11. | PB PEAK IS SUMMED STARTING *91.00 | CHANNELS HIGHER. | | | | | | | |
| RB | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF | | | 8578 | 2786*8210 | 242 | 9.010 | +/- .192E 5 | | 185.7 | 2.061 | +/- .069E | -4 RB |
| SR | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF | | | 9.11. | RB PEAK IS SUMMED STARTING *79.00 | CHANNELS HIGHER. | | | | | | | |
| Y | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF 956 RB .16500 | 0 | 0. | 3342 | 1545*8340 | 256 | 1.386 | +/- .016E 6 | | 57.6 | 4.155 | +/- .208E | -5 SR |
| ZR | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF 297 SR .16500 | 0 | PB .05500 | 9.11. | SR PEAK IS SUMMED STARTING *66.00 | CHANNELS HIGHER. | | | | | | | |
| NB | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF 254 Y .15200 | 0 | 0. | 4174 | 1545*8520 | 274 | 1.941 | +/- .023E 6 | | 53.6 | 2.764 | +/- .161E | -5 Y |
| MO | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF 851 ZR .15900 | 0 | 0. | 7904 | 2254*8660 | 290 | 2.310 | +/- .027E 6 | | 171.6 | 7.430 | +/- .205E | -5 ZR |
| NI | PEAK IS AT CHANNEL 417.25 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF | | | 9.11. | ZR PEAK IS SUMMED STARTING *34.00 | CHANNELS HIGHER. | | | | | | | |
| K | FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | 3778 | 2097*8844 | 307 | 3.233 | +/- .038E 6 | | 45.7 | 1.415 | +/- .110E | -5 NB |
| | | | | 4747 | 4141*9050 | 328 | 4.619 | +/- .055E 6 | | -7.9 | -1.703 | +/- 1.232E | -6 MO |
| | | | | 551 | 532*0200 | 125 | 4.596 | +/- .051E 4 | | .6 | 1.327 | +/- 3.614E | -5 NI |
| | | | | 1646 | 1404*9365 | 43 | 3.407 | +/- .038E 4 | | 7.8 | 2.280 | +/- .830E | -4 K |
| | | | | 4.85. | K PEAK IS SUMMED STARTING -63.50 | CHANNELS HIGHER. | | | | | | | |

8065 2 BUR-3C3 PX7 PACHAMACHAY, LEVEL 7, RERUN OF 8059 0
GAMMA SPECTRUM-B 607388

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.12CHANNELS
STD NUMBER 1 2 -607409-A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.43 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 21957.00 DAYS COUNT TIME = 79.085 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 21957.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 12/29/1918 PST

8065 3 BUR-583-PX9 PACHAMACHAY, PAX5, LEVEL 4
 GAMMA SPECTRUM-B 607389

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.05 CHANNELS
 STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.26 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 23457.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 23457.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 2/7/1923 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX (N/MIN-CM ²) | CPM EOB | ELEMENT | ELEMENT |
|---------|---|-------------|------|--|--------------|--|-----------|-----------|-------------------|-------------------------------|----------------------|---------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | | | | | | | |
| INCOH | | | | | 155682 | 43449 | 385 | 388 | 3.074 +/- .011E 5 | 97206.0 | .003 +/- 2.982E 2 | | |
| COH | | | | | 36761 | 15750*0412 | 415 | | 1.942 +/- .016E 3 | 2161.5 | 1.113 +/- .024E 0 | | |
| FE | | | | | 2831 | 500*0105 | 105 | | 3.407 +/- .038E 4 | 239.8 | 7.038 +/- .210E -3 | FE | |
| CR | | | | | 260 | 279*9784 | 84 | | 1.670 +/- .019E 4 | -2.0 | -1.171 +/- 1.382E -4 | CR | |
| MN | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE .00120 | 0 CR .11000 | | | 5.06. | CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER. | | | | | | | |
| TI | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE .00120 | 0 CR .11000 | | | 392 | 329*9874 | 94 | | 2.208 +/- .025E 4 | 6.2 | 2.805 +/- 1.410E -4 | MN | |
| CA | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE .00120 | 0 CR .11000 | | | 382 | 397*9604 | 67 | | 3.067 +/- .034E 3 | -1.5 | -.503 +/- 1.416E -3 | TI | |
| V | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE .00120 | 0 CR .11000 | | | 493 | 431*9434 | 50 | | 1.107 +/- .012E 3 | 6.4 | 5.760 +/- 2.824E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE .00120 | 0 CR .11000 | | | 264 | 281*9704 | 76 | | 7.496 +/- .083E 3 | -1.7 | -2.333 +/- 3.063E -4 | V | |
| CU | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE .00120 | 0 CR .11000 | | | 511 | 414*0394 | 148 | | 1.363 +/- .015E 5 | 10.0 | 7.322 +/- 3.840E -5 | ZN | |
| PB | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 3.58 RB .16500 | 0 O. | | | 395 | 389*0284 | 136 | | 9.881 +/- .110E 4 | .6 | .625 +/- 4.808E -5 | CU | |
| RB | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 3.58 RB .16500 | 0 O. | | | 810 | 1672*8090 | 231 | | 6.815 +/- .076E 4 | -88.7 | -1.301 +/- .152E -3 | PB | |
| SR | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 406 SR .16500 | 0 O. | | | 3203 | 1036*8210 | 242 | | 9.010 +/- .192E 5 | 138.9 | 1.541 +/- .074E -4 | RB | |
| Y | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 406 SR .16500 | 0 O. | | | 9.42. | RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER. | | | | | | | |
| ZR | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 406 SR .16500 | 0 O. | | | 2913 | 451*8340 | 256 | | 1.386 +/- .016E 6 | 170.8 | 1.232 +/- .037E -4 | SR | |
| NB | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 100 Y .15200 | 0 O. | | | 9.42. | SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER. | | | | | | | |
| MO | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 520 ZR .15900 | 0 O. | | | 1469 | 451*8520 | 274 | | 1.941 +/- .023E 6 | 49.2 | 2.535 +/- .211E -5 | Y | |
| NI | PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 104.09 WITH HALFWIDTH OF 520 ZR .15900 | 0 O. | | | 4337 | 658*8660 | 290 | | 2.310 +/- .027E 6 | 263.0 | 1.139 +/- .034E -4 | ZR | |
| K | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 104.09 WITH HALFWIDTH OF 520 ZR .15900 | 0 O. | | COUNT RATE CORRECTION FOR LAST ELEMENT = I | 1156 | 631*8844 | 306 | | 3.233 +/- .038E 6 | 37.0 | 1.144 +/- .164E -5 | NB | |
| | | | | | 2116 | 1504*9050 | 328 | | 4.619 +/- .055E 6 | 8.7 | 1.880 +/- 2.244E -6 | MO | |
| | | | | | 199 | 212*0200 | 126 | | 4.596 +/- .051E 4 | -1.3 | -2.910 +/- 7.242E -5 | NI | |
| | | | | | 597 | 507*9365 | 43 | | 3.407 +/- .038E 4 | 9.3 | 2.717 +/- 1.588E -4 | K | |
| | | | | | 5.06. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | |

8065 4 BUR-584 PX10 PACHAMACHAY, PAX8, LEVEL 6
GAMMA SPECTRUM-B 607390

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.18 CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.47 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 22709.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 22709.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 1/19/1921 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX(N/MIN-CM2) | CPM EOB | ELEMENT ABUNDANCE | ELEMENT | |
|---------|---|--------|-----------|--------|--------------|-----------------------------------|-----------|-----------|-------------------|-------------------|-------------------------|------------------------|---------|--|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | | | | | | | | |
| INCOH | | | | | 133000 | 30218 | 385 | 388 | 3.074 +/- .011E 5 | 87755.0 | .003 +/- 2.278E 2 | | | |
| COH | | | | | 29019 | 12225*0412 | 415 | | 1.942 +/- .016E 3 | 1913.7 | .986 +/- .022E -0 | | | |
| FE | | | | | 3015 | 404*0105 | 104 | | 3.407 +/- .038E 4 | 297.5 | 8.732 +/- .238E -3 FE | | | |
| CR | | | | | 254 | 234*9784 | 84 | | 1.670 +/- .019E 4 | 2.3 | 1.365 +/- 1.463E -4 CR | | | |
| MN | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF 3 FE | .00120 | 2 CR | .11000 | 323 | 270*9874 | 94 | | 2.208 +/- .025E 4 | 5.4 | 2.460 +/- 1.406E -4 MN | | | |
| TI | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 322 | 319*9604 | 67 | | 3.067 +/- .034E 3 | .3 | .111 +/- 1.401E -3 TI | | | |
| CA | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 499 | 409*9434 | 50 | | 1.107 +/- .012E 3 | 10.3 | 9.261 +/- 3.092E -3 CA | | | |
| V | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 225 | 250*9704 | 76 | | 7.496 +/- .083E 3 | -2.8 | -3.800 +/- 3.165E -4 V | | | |
| ZN | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 526 | 342*0394 | 148 | | 1.363 +/- .015E 5 | 21.0 | 1.538 +/- .398E -4 ZN | | | |
| CU | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 441 | 316*0284 | 136 | | 9.881 +/- .110E 4 | 14.2 | 1.442 +/- .500E -4 CU | | | |
| PB | PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF | | | | 9.08. | PB PEAK IS SUMMED STARTING *91.00 | | | 9.010 +/- .192E 5 | 125.0 | 1.387 +/- .069E -4 RB | | | |
| RB | PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF | | | | 9.08. | RB PEAK IS SUMMED STARTING *79.00 | | | | | | | | |
| SR | PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF | | | | 2228 | 376*8340 | 256 | | 1.386 +/- .016E 6 | 141.5 | 1.020 +/- .035E -4 SR | | | |
| Y | 293 RB .16500 | 0 | 0. | | 1052 | 376*8520 | 274 | | 1.941 +/- .023E 6 | 31.5 | 1.622 +/- .202E -5 Y | | | |
| ZR | PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF 306 SR .16500 | 0 | PB .05500 | | 3194 | 530*8660 | 290 | | 2.310 +/- .027E 6 | 209.3 | 9.061 +/- .313E -5 ZR | | | |
| NB | PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF 58 Y .15200 | 0 | 0. | | 959 | 508*8844 | 307 | | 3.233 +/- .038E 6 | 37.8 | 1.169 +/- .163E -5 NB | | | |
| MO | PEAK IS AT CHANNEL 417.22 WITH HALFWIDTH OF 375 ZR .15900 | 0 | 0. | | 1630 | 1306*9050 | 328 | | 4.619 +/- .055E 6 | -5.3 | -1.158 +/- 2.285E -6 MO | | | |
| NI | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 9.08. | NI PEAK IS SUMMED STARTING -95.00 | | | 156 136*0200 126 | 4.596 +/- .051E 4 | 2.3 | 4.958 +/- 6.560E -5 NI | | |
| K | FE PEAK IS AT CHANNEL 104.09 WITH HALFWIDTH OF | | | | 550 | 455*9365 | 43 | | 3.407 +/- .038E 4 | 10.8 | 3.177 +/- 1.683E -4 K | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 4.89. | K PEAK IS SUMMED STARTING -63.50 | | | | | | | | |

8065 5 BUR-585 PX11 PACHAMACHAY, PAX8, LEVEL 6
GAMMA SPECTRUM-B 607391

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.34CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.43 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 25114.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 25114.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 8/21/1927 PST

8065 6 BUR-247 CV27 CHAVIN, D1-GG, RERUN, 8057-6
GAMMA SPECTRUM-B 607392

THE IN {123.11KEV} PEAK HAS A HALFWIDTH OF 7.84 CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.98 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 244768.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 244768.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 7 BUR-586 CU86 CIANAPATA, CUZG
GAMMA SPECTRUM-B 607393

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.09CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.87 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 110133.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 110133.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 8 BUR-587 CP6 CERRO PUCARA, CUPI PUNE
GAMMA SPECTRUM-B 607394

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.91CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.34 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 82965.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 82965.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 1/10/2086 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX (N/MIN-CM ²) | CPM | ELEMENT | ELEMENT |
|---------|--|------------------------------------|-------|------------------------------------|----------|-------------------|----------|-----------------|-------------|-------------------------------|--------|---------------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | 362457 | 87035 | 385 | 388 | 3.074 | +/- .011E 5 | 260395.0 | .001 | +/- 1.141E 3 | |
| COH | | | | 84424 | 36433* | 0412 | 415 | 1.942 | +/- .016E 3 | 1843.0 | .949 | +/- .014E -0 | |
| FE | | | | 4954 | 875* | 0105 | 104 | 3.407 | +/- .038E 4 | 156.6 | 4.597 | +/- .106E -3 | FE |
| CR | | | | 501 | 504* | 9784 | 85 | 1.670 | +/- .019E 4 | -.1 | -.690 | +/- 7.086E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 5 FE | 104.23 WITH HALFWIDTH OF .00120 | 0 CR | 104.23 WITH HALFWIDTH OF .11000 | 5.67. | CR PEAK IS SUMMED | STARTING | -21.60 CHANNELS | HIGHER. | | | | |
| TI | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | MN PEAK IS SUMMED | STARTING | -12.60 CHANNELS | HIGHER. | | | | | | |
| CA | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | TI PEAK IS SUMMED | STARTING | -39.60 CHANNELS | HIGHER. | | | | | | |
| V | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | CA PEAK IS SUMMED | STARTING | -56.60 CHANNELS | HIGHER. | | | | | | |
| ZN | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | V PEAK IS SUMMED | STARTING | -29.60 CHANNELS | HIGHER. | | | | | | |
| CU | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | ZN PEAK IS SUMMED | STARTING | 39.40 CHANNELS | HIGHER. | | | | | | |
| PB | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | CU PEAK IS SUMMED | STARTING | 28.40 CHANNELS | HIGHER. | | | | | | |
| RB | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | PB PEAK IS SUMMED | STARTING | *91.00 CHANNELS | HIGHER. | | | | | | |
| SR | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | RB PEAK IS SUMMED | STARTING | *79.00 CHANNELS | HIGHER. | | | | | | |
| Y | 973 RB | .16500 | 0 | 8008 | 2110* | 8210 | 242 | 9.010 | +/- .192E 5 | 204.4 | 2.269 | +/- .072E -4 | RB |
| ZR | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | SR PEAK IS SUMMED | STARTING | *66.00 CHANNELS | HIGHER. | | | | | | |
| NB | 279 SR | .16500 | 0 PB | 3470 | 888* | 8520 | 274 | 1.941 | +/- .023E 6 | 56.8 | 2.925 | +/- .150E -5 | Y |
| MO | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | Y PEAK IS SUMMED | STARTING | *48.00 CHANNELS | HIGHER. | | | | | | |
| NI | 245 Y | .15200 | 0 | 6908 | 1296* | 8660 | 290 | 2.310 | +/- .027E 6 | 190.9 | 8.265 | +/- .202E -5 | ZR |
| K | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | ZR PEAK IS SUMMED | STARTING | *34.00 CHANNELS | HIGHER. | | | | | | |
| | 848 ZR | .15900 | 0 | 3120 | 1243* | 8844 | 307 | 3.233 | +/- .038E 6 | 59.5 | 1.841 | +/- .104E -5 | NB |
| | PEAK IS AT CHANNEL | 417.31 WITH HALFWIDTH OF | 9.10. | NB PEAK IS SUMMED | STARTING | *15.60 CHANNELS | HIGHER. | | | | | | |
| | 373 | 340* | 0200 | 4005 | 3803* | 9050 | 328 | 4.619 | +/- .055E 6 | -24.1 | -5.225 | +/- 1.368E -6 | MO |
| | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | NB PEAK IS SUMMED | STARTING | -95.00 CHANNELS | HIGHER. | | | | | | |
| | 1213 | 1005* | 9365 | 373 | 340* | 0200 | 126 | 4.596 | +/- .051E 4 | 1.3 | 2.757 | +/- 3.478E -5 | NI |
| | FE PEAK IS AT CHANNEL | 104.23 WITH HALFWIDTH OF | 5.67. | NI PEAK IS SUMMED | STARTING | 20.00 CHANNELS | HIGHER. | | | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = | | | 1213 | 1005* | 9365 | 43 | 3.407 | +/- .038E 4 | 8.0 | 2.344 | +/- .841E -4 | K |

8065 9 BUR-588 CP7 CERRO PUCARA, CUPÍ PUNG
GAMMA SPECTRUM-B 607395

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.13CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.24 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 136511.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 136511.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 + BUR-589 CP8 CERRO PUCARA, CUPÍ PUNA
GAMMA SPECTRUM-B 607396

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.18CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.60 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 119898.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 119898.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS | REMOVED FROM PEAK | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT | | |
|---------|--|------------------------------------|-------|--------|-------------|-------------------|----------------------------------|------------------|-------------|-------------|---------|------------------|-----------------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | 326107 | 89543 | 385 | 388 | 3.074 | +/- .011E 5 | 221537.0 | .007 | +/- 9.771E 2 | |
| COH | | | | 82110 | 36264* | 0412 | 415 | 1.942 | +/- .016E 3 | 2069.5 | 1.066 | +/- .017E 0 | |
| FE | | | | 3632 | 972* | 0105 | 104 | 3.407 | +/- .038E 4 | 120.1 | 3.524 | +/- .106E -3 FE | |
| CR | | | | 589 | 594* | 9784 | 85 | 1.670 | +/- .019E 4 | -2 | -1.352 | +/- 9.040E -5 CR | |
| MN | FE PEAK IS AT CHANNEL 3 FE | 104.16 WITH HALFWIDTH OF .00120 | 0 CR | .11000 | 835 | 718*9874 | 94 | 2.208 | +/- .025E 4 | 5.1 | 2.327 | +/- .910E -4 MN | |
| TI | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 4.68. | MN PEAK IS SUMMED | STARTING -12.60 CHANNELS HIGHER. | | | | | | |
| CA | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 4.68. | TI PEAK IS SUMMED | STARTING -39.60 CHANNELS HIGHER. | | | | | | |
| V | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 4.68. | CA PEAK IS SUMMED | STARTING -56.60 CHANNELS HIGHER. | | | | | | |
| ZN | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 595 | 614*9704 | 77 | 7.496 | +/- .083E 3 | -9 | -1.144 | +/- 2.003E -4 V | |
| CU | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 4.68. | V PEAK IS SUMMED | STARTING -29.60 CHANNELS HIGHER. | | | | | | |
| PB | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 1082 | 868*0394 | 148 | 1.363 | +/- .015E 5 | 9.7 | 7.088 | +/- 2.443E -5 ZN | |
| RB | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 4.68. | ZN PEAK IS SUMMED | STARTING 39.40 CHANNELS HIGHER. | | | | | | |
| SR | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 861 | 748*0284 | 137 | 9.881 | +/- .110E 4 | 5.1 | 5.162 | +/- 2.982E -5 CU | |
| Y | 791 RB | .16500 | 0 | 0. | 4.68. | CU PEAK IS SUMMED | STARTING 28.40 CHANNELS HIGHER. | | | | | | |
| ZR | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 1551 | 3487*8090 | 231 | 6.815 | +/- .076E 4 | -87.4 | -1.282 | +/- .097E -3 PB | |
| NB | 218 SR | .16500 | 0 | PB | .05500 | 6754 | 1963*8210 | 242 | 9.010 | +/- .192E 5 | 209.6 | 2.326 | +/- .080E -4 RB |
| MO | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 9.36. | RB PEAK IS SUMMED | STARTING *79.00 CHANNELS HIGHER. | | | | | | |
| NI | 185 Y | .15200 | 0 | 0. | 2433 | 1111*8340 | 256 | 1.386 | +/- .016E 6 | 57.9 | 4.176 | +/- .240E -5 SR | |
| K | 664 ZR | .15900 | 0 | 0. | 9.36. | SR PEAK IS SUMMED | STARTING *66.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 3120 | 1111*8520 | 274 | 1.941 | +/- .023E 6 | 53.5 | 2.755 | +/- .187E -5 Y | |
| | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 9.36. | Y PEAK IS SUMMED | STARTING *48.00 CHANNELS HIGHER. | | | | | | |
| | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 5989 | 1596*8660 | 290 | 2.310 | +/- .027E 6 | 183.8 | 7.958 | +/- .239E -5 ZR | |
| | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 9.36. | ZR PEAK IS SUMMED | STARTING *34.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 2828 | 1474*8844 | 307 | 3.233 | +/- .038E 6 | 51.7 | 1.600 | +/- .129E -5 NB | |
| | PEAK IS AT CHANNEL | 417.16 WITH HALFWIDTH OF | | | 9.36. | NB PEAK IS SUMMED | STARTING *15.60 CHANNELS HIGHER. | | | | | | |
| | 379 | 332*0200 | 126 | 4.596 | +/- .051E 4 | 2.1 | 4.616 | +/- 4.058E -5 NI | | | | | |
| | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 4.68. | NI PEAK IS SUMMED | STARTING 20.00 CHANNELS HIGHER. | | | | | | |
| | FE PEAK IS AT CHANNEL | 104.16 WITH HALFWIDTH OF | | | 1057 | 1022*9365 | 43 | 3.407 | +/- .038E 4 | 1.6 | 4.637 | +/- 9.752E -5 K | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = | I | | | 4.68. | K PEAK IS SUMMED | STARTING -63.50 CHANNELS HIGHER. | | | | | | |

8065 - BUR-590 CP9 CERRO PUCARA, CUPÍ PUNG
GAMMA SPECTRUM-B 607397

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.30CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.76 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 129637.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 129637.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT | |
|---------|--|---------------------------------|------|--------|------------|----------------------------|-------------------------|-------|-------------|-----------------|--------|---------------|---------------|----|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | | |
| INCOH | | | | 446586 | 117931 | 385 | 388 | 3.074 | +/- .011E 5 | 313628.0 | .001 | +/- 1.591E 3 | | |
| COH | | | | 108867 | 47428*0412 | 415 | | 1.942 | +/- .016E 3 | 1959.0 | 1.009 | +/- .014E 0 | | |
| FE | | | | | 6957 | 1218*0105 | 104 | 3.407 | +/- .038E 4 | 182.3 | 5.352 | +/- .110E -3 | FE | |
| CR | | | | | 704 | 712*9784 | 84 | 1.670 | +/- .019E 4 | | -.-3 | -1.528 | +/- 6.984E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 7 FE | 104.08 WITH HALFWIDTH OF .00120 | 0 CR | .11000 | 1223 | 866*9874 | 94 | 2.208 | +/- .025E 4 | 11.2 | 5.056 | +/- .738E -4 | MN | |
| T1 | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 5.16. | MN PEAK IS SUMMED STARTING | -12.60 CHANNELS HIGHER. | | | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 1000 | 934*9604 | 67 | 3.067 | +/- .034E 3 | 2.1 | 6.862 | +/- 6.845E -4 | T1 | |
| V | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 1436 | 1119*9434 | 50 | 1.107 | +/- .012E 3 | 10.1 | 9.128 | +/- 1.458E -3 | CA | |
| ZN | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 5.16. | CA PEAK IS SUMMED STARTING | -56.60 CHANNELS HIGHER. | | | | | | | |
| CU | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 795 | 725*9704 | 76 | 7.496 | +/- .083E 3 | 2.2 | 2.977 | +/- 1.591E -4 | V | |
| PB | FE PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF | | | | 1365 | 1081*0394 | 148 | 1.363 | +/- .015E 5 | 9.1 | 6.644 | +/- 1.932E -5 | ZN | |
| RB | PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF | | | | 5.16. | ZN PEAK IS SUMMED STARTING | 39.40 CHANNELS HIGHER. | | | | | | | |
| SR | PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF | | | | 1062 | 1003*0284 | 136 | 9.881 | +/- .110E 4 | 1.9 | 1.904 | +/- 2.417E -5 | CU | |
| Y | 1257 RB .16500 | 0 0. | | | 2318 | 5352*8090 | 231 | 6.815 | +/- .076E 4 | -96.7 | -1.420 | +/- .085E -3 | PB | |
| ZR | PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF 381 SR .16500 | 0 PB .05500 | | | 9.39. | PB PEAK IS SUMMED STARTING | *91.00 CHANNELS HIGHER. | | | | | | | |
| NB | 326 Y .15200 | 0 0. | | | 10868 | 3248*8210 | 242 | 9.010 | +/- .192E 5 | 237.6 | 2.637 | +/- .081E -4 | RB | |
| MO | PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF 1101 ZR .15900 | 0 0. | | | 9.39. | RB PEAK IS SUMMED STARTING | *79.00 CHANNELS HIGHER. | | | | | | | |
| NI | PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF | | | | 3614 | 1306*8340 | 256 | 1.386 | +/- .016E 6 | 72.0 | 5.195 | +/- .202E -5 | SR | |
| K | FE PEAK IS AT CHANNEL 104.08 WITH HALFWIDTH OF | | | | 9.39. | SR PEAK IS SUMMED STARTING | *66.00 CHANNELS HIGHER. | | | | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 4708 | 1306*8520 | 274 | 1.941 | +/- .023E 6 | 67.0 | 3.452 | +/- .159E -5 | Y | |
| | | | | | 9.39. | Y PEAK IS SUMMED STARTING | *48.00 CHANNELS HIGHER. | | | | | | | |
| | | | | | 9212 | 1906*8660 | 290 | 2.310 | +/- .027E 6 | 216.8 | 9.387 | +/- .214E -5 | ZR | |
| | | | | | 9.39. | ZR PEAK IS SUMMED STARTING | *34.00 CHANNELS HIGHER. | | | | | | | |
| | | | | | 4226 | 1828*8844 | 306 | 3.233 | +/- .038E 6 | 65.1 | 2.014 | +/- .107E -5 | NB | |
| | | | | | 9.39. | NB PEAK IS SUMMED STARTING | *15.60 CHANNELS HIGHER. | | | | | | | |
| | | | | | 4968 | 4307*9050 | 328 | 4.619 | +/- .055E 6 | -13.9 | -3.013 | +/- 1.241E -6 | MO | |
| | | | | | 481 | 448*0200 | 126 | 4.596 | +/- .051E 4 | 1.1 | 2.289 | +/- 3.307E -5 | NI | |
| | | | | | 1668 | 1317*9365 | 43 | 3.407 | +/- .038E 4 | 11.2 | 3.285 | +/- .805E -4 | K | |
| | | | | | 5.16. | K PEAK IS SUMMED STARTING | -63.50 CHANNELS HIGHER. | | | | | | | |

8065 * BUR-591 CP10 CERRO PUCARA, CUPI PUNE
GAMMA SPECTRUM-B 607398

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.21CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.63 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 181750.00 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 181750.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT |
|---------|--|--------|-------------------|--------|------------|-------------------|----------|-------------|------------------|------------------------------|-------------|---------------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | 333521 | 91761 | 385 | 388 | 3.074 | +/- .011E 5 | 226733.0 | .001 | +/- 1.012E 3 | |
| COH | | | | 85148 | 37653*0412 | 415 | 1.942 | +/- .016E 3 | 2094.8 | 1.079 | +/- .017E 0 | | |
| FE | | | | | 4719 | 1095*0105 | 104 | 3.407 | +/- .038E 4 | 159.8 | 4.691 | +/- .120E -3 | FE |
| CR | | | | | 602 | 637*9784 | 85 | 1.670 | +/- .019E 4 | -1.5 | -9.246 | +/- 9.012E -5 | CR |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | CR PEAK IS SUMMED | STARTING | -21.60 | CHANNELS HIGHER. | | | | |
| MN | 4 FE | .00120 | 0 CR | .11000 | 1020 | 759*9874 | 94 | 2.208 | +/- .025E 4 | 11.3 | 5.127 | +/- .941E -4 | MN |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | MN PEAK IS SUMMED | STARTING | -12.60 | CHANNELS HIGHER. | | | | |
| TI | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 860 | 859*9604 | 67 | 3.067 | +/- .034E 3 | .0 | .144 | +/- 9.049E -4 | TI |
| CA | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 1145 | 984*9434 | 50 | 1.107 | +/- .012E 3 | 7.1 | 6.412 | +/- 1.839E -3 | CA |
| V | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | CA PEAK IS SUMMED | STARTING | -56.60 | CHANNELS HIGHER. | | | | |
| ZN | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 668 | 651*9704 | 77 | 7.496 | +/- .083E 3 | .7 | 1.000 | +/- 2.047E -4 | V |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | V PEAK IS SUMMED | STARTING | -29.60 | CHANNELS HIGHER. | | | | |
| ZN | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 1136 | 1031*0394 | 148 | 1.363 | +/- .015E 5 | 4.6 | 3.398 | +/- 2.569E -5 | ZN |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | ZN PEAK IS SUMMED | STARTING | 39.40 | CHANNELS HIGHER. | | | | |
| CU | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 958 | 853*0284 | 137 | 9.881 | +/- .110E 4 | 4.6 | 4.687 | +/- 3.098E -5 | CU |
| PB | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 5.02. | CU PEAK IS SUMMED | STARTING | 28.40 | CHANNELS HIGHER. | | | | |
| RB | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 1685 | 3669*8090 | 231 | 6.815 | +/- .076E 4 | -87.5 | -1.284 | +/- .097E -3 | PB |
| | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 9.46. | PB PEAK IS SUMMED | STARTING | *91.00 | CHANNELS HIGHER. | | | | |
| SR | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 6845 | 2249*8210 | 242 | 9.010 | +/- .192E 5 | 202.1 | 2.243 | +/- .082E -4 | RB |
| | 758 RB | .16500 | 0 | 0. | 9.46. | RB PEAK IS SUMMED | STARTING | *79.00 | CHANNELS HIGHER. | | | | |
| Y | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 2431 | 1218*8340 | 256 | 1.386 | +/- .016E 6 | 53.3 | 3.849 | +/- .246E -5 | SR |
| ZR | 200 SR | .16500 | 0 PB | .05500 | 9.46. | SR PEAK IS SUMMED | STARTING | *66.00 | CHANNELS HIGHER. | | | | |
| NB | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 3124 | 1218*8520 | 274 | 1.941 | +/- .023E 6 | 50.5 | 2.601 | +/- .192E -5 | Y |
| | 174 Y | .15200 | 0 | 0. | 9.46. | Y PEAK IS SUMMED | STARTING | *48.00 | CHANNELS HIGHER. | | | | |
| MO | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 6193 | 1777*8660 | 290 | 2.310 | +/- .027E 6 | 185.5 | 8.030 | +/- .246E -5 | ZR |
| | 670 ZR | .15900 | 0 | 0. | 9.46. | ZR PEAK IS SUMMED | STARTING | *34.00 | CHANNELS HIGHER. | | | | |
| NI | PEAK IS AT CHANNEL | 417.12 | WITH HALFWIDTH OF | | 2905 | 1725*8844 | 307 | 3.233 | +/- .038E 6 | 44.3 | 1.369 | +/- .135E -5 | NB |
| K | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 3614 | 3178*9050 | 328 | 4.619 | +/- .055E 6 | -10.3 | -2.234 | +/- 1.487E -6 | MO |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 9.46. | NB PEAK IS SUMMED | STARTING | *15.60 | CHANNELS HIGHER. | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = | I | | | 401 | 376*0200 | 126 | 4.596 | +/- .051E 4 | 1.1 | 2.399 | +/- 4.188E -5 | NI |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | NI PEAK IS SUMMED | STARTING | 20.00 | CHANNELS HIGHER. | | | | |
| | | | | | 1365 | 1096*9365 | 43 | 3.407 | +/- .038E 4 | 11.9 | 3.482 | +/- 1.010E -4 | K |
| | FE PEAK IS AT CHANNEL | 104.24 | WITH HALFWIDTH OF | | 5.02. | K PEAK IS SUMMED | STARTING | -63.50 | CHANNELS HIGHER. | | | | |

8065 / BLR-592 CV70 CHAVIN D2-1
GAMMA SPECTRUM-B 607399

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.17CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.43 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 28400.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 28400.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 8/20/1936 PST

8065 (BUR-593 ACH51 HACHA, SURFACE
GAMMA SPECTRUM-B 607400

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.01CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.86 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 175688.50 DAYS COUNT TIME = 79.974 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 175688.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX(N/MIN-CM2) | CPM EOB | ELEMENT | ELEMENT |
|---------|--|--------|------|--------|--------------|----------------------------------|-------------------------|-------------------|----------|------------------------|------------------------|-----------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | | | | | | ABUNDANCE | |
| INCOH | | | | 618412 | 152196 | 385 | 388 | 3.074 +/- .011E 5 | 451189.0 | .001 +/- 2.606E 3 | | | |
| COH | | | | 149658 | 63050*0412 | 415 | | 1.942 +/- .016E 3 | 1919.6 | .989 +/- .012E -0 | | | |
| FE | | | | 12326 | 1660*0105 | 104 | | 3.407 +/- .038E 4 | 236.4 | 6.938 +/- .114E -3 FE | | | |
| CR | | | | 1015 | 1007*9784 | 84 | | 1.670 +/- .019E 4 | | .2 | 1.062 +/- 5.794E -5 CR | | |
| MN | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 FE | .00120 | 1 CR | .11000 | 5.18. | CR PEAK IS SUMMED STARTING 5.18. | -21.60 CHANNELS HIGHER. | | | | | | |
| TI | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 TI | .00120 | 1 CR | .11000 | 1546 | 1163*9874 | 94 | 2.208 +/- .025E 4 | 8.2 | 3.707 +/- .587E -4 MN | | | |
| CA | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 CA | .00120 | 1 CR | .11000 | 5.18. | MN PEAK IS SUMMED STARTING 5.18. | -12.60 CHANNELS HIGHER. | | | | | | |
| V | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 V | .00120 | 1 CR | .11000 | 1408 | 1289*9604 | 67 | 3.067 +/- .034E 3 | 2.6 | 8.601 +/- 5.603E -4 TI | | | |
| ZN | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 ZN | .00120 | 1 CR | .11000 | 5.18. | TI PEAK IS SUMMED STARTING 5.18. | -39.60 CHANNELS HIGHER. | | | | | | |
| CU | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 CU | .00120 | 1 CR | .11000 | 1817 | 1470*9434 | 50 | 1.107 +/- .012E 3 | 7.7 | 6.945 +/- 1.151E -3 CA | | | |
| PB | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 PB | .00120 | 1 CR | .11000 | 5.18. | CA PEAK IS SUMMED STARTING 5.18. | -56.60 CHANNELS HIGHER. | | | | | | |
| RB | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 RB | .00120 | 1 CR | .11000 | 1083 | 1033*9704 | 76 | 7.496 +/- .083E 3 | 1.1 | 1.478 +/- 1.304E -4 V | | | |
| SR | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 SR | .00120 | 1 CR | .11000 | 5.18. | V PEAK IS SUMMED STARTING 5.18. | -29.60 CHANNELS HIGHER. | | | | | | |
| Y | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 Y | .00120 | 1 CR | .11000 | 1861 | 1573*0394 | 148 | 1.363 +/- .015E 5 | 6.4 | 4.683 +/- 1.606E -5 ZN | | | |
| ZR | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 ZR | .00120 | 1 CR | .11000 | 5.18. | ZN PEAK IS SUMMED STARTING 5.18. | -39.40 CHANNELS HIGHER. | | | | | | |
| NB | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 NB | .00120 | 1 CR | .11000 | 1435 | 1413*0284 | 136 | 9.881 +/- .110E 4 | .5 | .493 +/- 1.984E -5 CU | | | |
| MO | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 MO | .00120 | 1 CR | .11000 | 5.18. | CU PEAK IS SUMMED STARTING 5.18. | -28.40 CHANNELS HIGHER. | | | | | | |
| NI | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 NI | .00120 | 1 CR | .11000 | 2530 | 5044*8090 | 231 | 6.815 +/- .076E 4 | -55.7 | -8.177 +/- .574E -4 PB | | | |
| K | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | PB PEAK IS SUMMED STARTING 9.25. | *91.00 CHANNELS HIGHER. | | | | | | |
| | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 8958 | 3176*8210 | 242 | 9.010 +/- .192E 5 | 127.7 | 1.417 +/- .049E -4 RB | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | RB PEAK IS SUMMED STARTING 9.25. | *79.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 11885 | 1779*8340 | 256 | 1.386 +/- .016E 6 | 223.2 | 1.610 +/- .029E -4 SR | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | SR PEAK IS SUMMED STARTING 9.25. | *66.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 4748 | 1779*8520 | 274 | 1.941 +/- .023E 6 | 44.5 | 2.293 +/- .119E -5 Y | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | Y PEAK IS SUMMED STARTING 9.25. | *48.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 18151 | 2596*8660 | 290 | 2.310 +/- .027E 6 | 306.8 | 1.328 +/- .023E -4 ZR | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | ZR PEAK IS SUMMED STARTING 9.25. | *34.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 4269 | 2486*8844 | 307 | 3.233 +/- .038E 6 | 32.6 | 1.009 +/- .082E -5 NB | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | NB PEAK IS SUMMED STARTING 9.25. | *15.60 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 8086 | 5781*9050 | 328 | 4.619 +/- .055E 6 | 2.1 | .464 +/- 1.022E -6 MO | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 9.25. | MO PEAK IS SUMMED STARTING 9.25. | *95.00 CHANNELS HIGHER. | | | | | | |
| | PEAK IS AT CHANNEL 417.17 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 661 | 652*0200 | 126 | 4.596 +/- .051E 4 | .2 | .434 +/- 2.757E -5 NI | | | |
| | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 5.18. | NI PEAK IS SUMMED STARTING 5.18. | 20.00 CHANNELS HIGHER. | | | | | | |
| | FE PEAK IS AT CHANNEL 104.07 WITH HALFWIDTH OF 13 K | .00120 | 1 CR | .11000 | 1957 | 1657*9365 | 43 | 3.407 +/- .038E 4 | 6.6 | 1.951 +/- .619E -4 K | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 5.18. | K PEAK IS SUMMED STARTING 5.18. | -63.50 CHANNELS HIGHER. | | | | | | |

8065 \$ BUR-594 ACH52 HACHA, SURFACE
GAMMA SPECTRUM-B 607401

THE IN 123.11KEV PEAK HAS A HALFWIDTH OF 7.67CHANNELS
 STD NUMBER 12 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 2.02 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 181340.50 DAYS COUNT TIME = 79.896 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 181340.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT |
|---------|--|--------------------------|----------------------------------|--------|--------|-------------------|-----------|-----------------|-------------|-----------------|----------|------------------|------------------|
| | COUNTS | EL | MULT | COUNTS | EL | COUNTS | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | | 763399 | 184395 | 385 | 388 | 3.074 | +/- .011E 5 | 563977.0 | .002 | +/- 3.592E 3 |
| COH | | | | | 185439 | 78769*0412 | 415 | | 1.942 | +/- .016E 3 | 1891.4 | .974 | +/- .011E -0 |
| FE | | | | | 19751 | 2239*0105 | 104 | | 3.407 | +/- .038E 4 | 310.5 | 9.113 | +/- .133E -3 FE |
| CR | | | | | 1333 | 1340*9784 | 85 | | 1.670 | +/- .019E 4 | -1 | -743 | +/- 5.325E -5 CR |
| MN | FE PEAK IS AT CHANNEL 21 FE | .00120 | 104.19 WITH HALFWIDTH OF 0 CR | .11000 | 5.28. | CR PEAK IS SUMMED | STARTING | -21.60 CHANNELS | HIGHER. | | | | |
| TI | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 2129 | 1539*9874 | 94 | 2.208 | +/- .025E 4 | 10.1 | 4.569 | +/- .544E -4 MN | |
| CA | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 5.28. | MN PEAK IS SUMMED | STARTING | -12.60 CHANNELS | HIGHER. | | | | |
| V | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 1941 | 1696*9604 | 67 | 3.067 | +/- .034E 3 | 4.3 | 1.417 | +/- .516E -3 TI | |
| ZN | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 5.28. | TI PEAK IS SUMMED | STARTING | -39.60 CHANNELS | HIGHER. | | | | |
| CU | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 2478 | 1950*9434 | 50 | 1.107 | +/- .012E 3 | 9.4 | 8.454 | +/- 1.070E -3 CA | |
| PB | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 5.28. | CA PEAK IS SUMMED | STARTING | -56.60 CHANNELS | HIGHER. | | | | |
| RB | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 1373 | 1362*9704 | 77 | 7.496 | +/- .083E 3 | .2 | .260 | +/- 1.185E -4 V | |
| SR | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 5.28. | V PEAK IS SUMMED | STARTING | -29.60 CHANNELS | HIGHER. | | | | |
| Y | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 2593 | 2087*0394 | 148 | 1.363 | +/- .015E 5 | 9.0 | 6.583 | +/- 1.492E -5 ZN | |
| ZR | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 5.28. | ZN PEAK IS SUMMED | STARTING | 39.40 CHANNELS | HIGHER. | | | | |
| NB | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 1958 | 1968*0284 | 137 | 9.881 | +/- .110E 4 | -.2 | -179 | +/- 1.869E -5 CU | |
| MO | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 5.28. | CU PEAK IS SUMMED | STARTING | 28.40 CHANNELS | HIGHER. | | | | |
| NI | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 3406 | 6661*8090 | 231 | 6.815 | +/- .076E 4 | -57.7 | -8.469 | +/- .530E -4 PB | |
| K | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 9.17. | PB PEAK IS SUMMED | STARTING | *91.00 CHANNELS | HIGHER. | | | | |
| | FE PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 11269 | 3929*8210 | 242 | 9.010 | +/- .192E 5 | 129.8 | 1.440 | +/- .046E -4 RB | |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 9.17. | RB PEAK IS SUMMED | STARTING | *79.00 CHANNELS | HIGHER. | | | | |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 21226 | 2414*8340 | 256 | 1.386 | +/- .016E 6 | 332.6 | 2.399 | +/- .036E -4 SR | |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 9.17. | SR PEAK IS SUMMED | STARTING | *66.00 CHANNELS | HIGHER. | | | | |
| | 1211 RB | .16500 | 0 | 0. | 7585 | 2414*8520 | 274 | 1.941 | +/- .023E 6 | 70.0 | 3.608 | +/- .120E -5 Y | |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 9.17. | Y PEAK IS SUMMED | STARTING | *48.00 CHANNELS | HIGHER. | | | | |
| | 3104 SR | .16500 | 0 | PB | .05500 | 28352 | 3502*8660 | 290 | 2.310 | +/- .027E 6 | 384.6 | 1.665 | +/- .026E -4 ZR |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 9.17. | ZR PEAK IS SUMMED | STARTING | *34.00 CHANNELS | HIGHER. | | | | |
| | 602 Y | .15200 | 0 | 0. | 6714 | 3360*8844 | 307 | 3.233 | +/- .038E 6 | 48.7 | 1.506 | +/- .080E -5 NB | |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 9.17. | NB PEAK IS SUMMED | STARTING | *15.60 CHANNELS | HIGHER. | | | | |
| | 3458 ZR | .15900 | 0 | 0. | 10978 | 7761*9050 | 328 | 4.619 | +/- .055E 6 | -4.3 | -9.223 | +/- 9.482E -7 MO | |
| | PEAK IS AT CHANNEL | 417.18 WITH HALFWIDTH OF | | | 9.17. | MO PEAK IS SUMMED | STARTING | -95.00 CHANNELS | HIGHER. | | | | |
| | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 881 | 924*0200 | 126 | 4.596 | +/- .051E 4 | -.8 | -1.659 | +/- 2.610E -5 NI | |
| | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 5.28. | NI PEAK IS SUMMED | STARTING | 20.00 CHANNELS | HIGHER. | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = | I | | | 2666 | 2155*9365 | 43 | 3.407 | +/- .038E 4 | 9.1 | 2.659 | +/- .568E -4 K | |
| | FE PEAK IS AT CHANNEL | 104.19 WITH HALFWIDTH OF | | | 5.28. | K PEAK IS SUMMED | STARTING | -63.50 CHANNELS | HIGHER. | | | | |

8065] BUR-596 ACH54 HACHA, SURFACE
GAMMA SPECTRUM-B 607403

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.02CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.68 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 120579.50 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 120579.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM ²) | CPM | ELEMENT | ELEMENT |
|---------|--|-------------|------|--------|------------|---|--------|-------------|-------------|------------------------------|--------|---------------|---------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE | |
| INCOH | | | | 507307 | 126965 | 385 | 388 | 3.074 | +/- .011E 5 | 365315.0 | .001 | +/- 1.926E 3 | 01 |
| COH | | | | 123089 | 51715*0412 | 415 | | 1.942 | +/- .016E 3 | 1953.8 | 1.006 | +/- .013E 0 | |
| FE | | | | | 7402 | 1317*0105 | 104 | 3.407 | +/- .038E 4 | 166.6 | 4.889 | +/- .098E -3 | FE |
| CR | | | | | 798 | 754*9784 | 85 | 1.670 | +/- .019E 4 | 1.2 | 7.214 | +/- 6.275E -5 | CR |
| MN | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF 7 FE .00120 | 5 CR .11000 | | 1144 | 909*9874 | 94 | 2.208 | +/- .025E 4 | | 6.1 | 2.763 | +/- .630E -4 | MN |
| TI | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 1123 | 1076*9604 | 67 | 3.067 | +/- .034E 3 | | 1.3 | 4.195 | +/- 6.245E -4 | TI |
| CA | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 1470 | 1210*9434 | 50 | 1.107 | +/- .012E 3 | | 7.1 | 6.427 | +/- 1.281E -3 | CA |
| V | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 822 | 816*9704 | 77 | 7.496 | +/- .083E 3 | | .2 | .219 | +/- 1.415E -4 | V |
| ZN | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 1570 | 1289*0394 | 148 | 1.363 | +/- .015E 5 | | 7.7 | 5.644 | +/- 1.801E -5 | ZN |
| CU | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 1226 | 978*0284 | 137 | 9.881 | +/- .110E 4 | | 6.8 | 6.870 | +/- 2.080E -5 | CU |
| PB | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 2219 | 4488*8090 | 231 | 6.815 | +/- .076E 4 | | -62.1 | -9.114 | +/- .668E -4 | PB |
| RB | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF | | | 8136 | 2503*8210 | 242 | 9.010 | +/- .192E 5 | | 149.5 | 1.660 | +/- .055E -4 | RB |
| SR | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF | | | 7657 | 1507*8340 | 256 | 1.386 | +/- .016E 6 | | 163.4 | 1.179 | +/- .026E -4 | SR |
| Y | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF 929 RB .16500 | 0 0. | | 3967 | 1507*8520 | 274 | 1.941 | +/- .023E 6 | | 40.7 | 2.100 | +/- .130E -5 | Y |
| ZR | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF 1015 SR .16500 | 0 PB .05500 | | 11423 | 2146*8660 | 290 | 2.310 | +/- .027E 6 | | 220.7 | 9.556 | +/- .205E -5 | ZR |
| NB | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF 233 Y .15200 | 0 0. | | 3419 | 2059*8844 | 307 | 3.233 | +/- .038E 6 | | 30.3 | 9.364 | +/- .900E -6 | NB |
| MO | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF 1314 ZR .15900 | 0 0. | | 5989 | 4990*9050 | 328 | 4.619 | +/- .055E 6 | | -8.5 | -1.845 | +/- 1.149E -6 | MO |
| NI | PEAK IS AT CHANNEL 417.19 WITH HALFWIDTH OF | | | 564 | 476*0200 | 126 | 4.596 | +/- .051E 4 | | 2.4 | 5.241 | +/- 2.959E -5 | NI |
| K | FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF | | | 1615 | 1354*9365 | 43 | 3.407 | +/- .038E 4 | | 7.1 | 2.097 | +/- .693E -4 | K |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = | I | | | 5.45. | K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER. | | | | | | | |

8065 # BUR-597 ACH55 HACHA, SURFACE
GAMMA SPECTRUM-B 607404

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.03CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.55 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 175993.00 DAYS COUNT TIME = 79.873 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 175993.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I X | FLUX(N/MIN-CM2) | CPM EOB | ELEMENT | ELEMENT |
|---------|--|---------------------------------|-----------|-------------------|--------------|-------------------|-----------|-----------------|-------------------|-----------------|----------------------|-----------|---------|
| | COUNTS EL | MULT | COUNTS EL | MULT | | | | | | | | ABUNDANCE | |
| INCOH | | | | | 499982 | 130163 | 385 | 388 | 3.074 +/- .011E 5 | 354792.0 | .001 +/- 1.893E 3 | | |
| COM | | | | | 127433 | 55518*0412 | 415 | | 1.942 +/- .016E 3 | 2027.0 | 1.044 +/- .014E 0 | | |
| FE | | | | | | 6646 | 1511*0105 | 103 | 3.407 +/- .038E 4 | 144.7 | 4.248 +/- .094E -3 | FE | |
| CR | | | | | | 878 | 912*9784 | 84 | 1.670 +/- .019E 4 | -1.0 | -5.740 +/- 6.923E -5 | CR | |
| MN | FE PEAK IS AT CHANNEL 6 FE | 104.04 WITH HALFWIDTH OF .00120 | 0 CR | .11000 | 5.53. | CR PEAK IS SUMMED | STARTING | -21.60 CHANNELS | HIGHER. | | | | |
| TI | FE PEAK IS AT CHANNEL 1257 | 104.04 WITH HALFWIDTH OF | 5.53. | MN PEAK IS SUMMED | STARTING | -12.60 CHANNELS | HIGHER. | | | | | | |
| CA | FE PEAK IS AT CHANNEL 1534 | 104.04 WITH HALFWIDTH OF | 5.53. | TI PEAK IS SUMMED | STARTING | -39.60 CHANNELS | HIGHER. | | | | | | |
| V | FE PEAK IS AT CHANNEL 969 | 104.04 WITH HALFWIDTH OF | 5.53. | CA PEAK IS SUMMED | STARTING | -56.60 CHANNELS | HIGHER. | | | | | | |
| ZN | FE PEAK IS AT CHANNEL 1608 | 104.04 WITH HALFWIDTH OF | 5.53. | V PEAK IS SUMMED | STARTING | -29.60 CHANNELS | HIGHER. | | | | | | |
| CU | FE PEAK IS AT CHANNEL 1327 | 104.04 WITH HALFWIDTH OF | 5.53. | ZN PEAK IS SUMMED | STARTING | 39.40 CHANNELS | HIGHER. | | | | | | |
| PB | FE PEAK IS AT CHANNEL 2274 | 104.04 WITH HALFWIDTH OF | 5.53. | CU PEAK IS SUMMED | STARTING | 28.40 CHANNELS | HIGHER. | | | | | | |
| RB | PEAK IS AT CHANNEL 7170 | 417.18 WITH HALFWIDTH OF | 9.31. | PB PEAK IS SUMMED | STARTING | *91.00 CHANNELS | HIGHER. | | | | | | |
| SR | PEAK IS AT CHANNEL 6797 | 417.18 WITH HALFWIDTH OF | 9.31. | RB PEAK IS SUMMED | STARTING | *79.00 CHANNELS | HIGHER. | | | | | | |
| Y | 764 RB | .16500 | 0 | 0. | 3742 | 1606*8520 | 274 | | 9.010 +/- .192E 5 | 130.1 | 1.444 +/- .053E -4 | RB | |
| ZR | PEAK IS AT CHANNEL 857 SR | 417.18 WITH HALFWIDTH OF | 9.31. | Y PEAK IS SUMMED | STARTING | *48.00 CHANNELS | HIGHER. | | | | | | |
| NB | 208 Y | .15200 | 0 | 0. | 10639 | 2343*8660 | 290 | | 2.310 +/- .027E 6 | 209.0 | 9.049 +/- .208E -5 | ZR | |
| MO | PEAK IS AT CHANNEL 1183 ZR | 417.18 WITH HALFWIDTH OF | 9.31. | ZR PEAK IS SUMMED | STARTING | *34.00 CHANNELS | HIGHER. | | | | | | |
| NI | PEAK IS AT CHANNEL 606 | 417.18 WITH HALFWIDTH OF | 9.31. | NB PEAK IS SUMMED | STARTING | *15.60 CHANNELS | HIGHER. | | | | | | |
| K | FE PEAK IS AT CHANNEL 1765 | 104.04 WITH HALFWIDTH OF | 5.53. | MO PEAK IS SUMMED | STARTING | -95.00 CHANNELS | HIGHER. | | | | | | |
| | FE PEAK IS AT CHANNEL 1765 | 104.04 WITH HALFWIDTH OF | 5.53. | NI PEAK IS SUMMED | STARTING | 20.00 CHANNELS | HIGHER. | | | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | 5.53. | K PEAK IS SUMMED | STARTING | -63.50 CHANNELS | HIGHER. | | | | | | |

8065 - BUR-598 ACH56 HACHA, SURFACE
GAMMA SPECTRUM-B 607405

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.09CHANNELS
STD NUMBER 12 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.63 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 217587.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 217587.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 01/01 0 PST

8065 A BUR-599 ACH57 HACHA, SURFACE
GAMMA SPECTRUM-B 607406

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.09CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.97 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 230042.50 DAYS COUNT TIME = 79.986 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 230042.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8005 → BUR-600 ACH58 HACHA, SURFACE
GAMMA SPECTRUM-B 607407

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.02CHANNELS
STD NUMBER 1 2 -607409-A SAMPLE WEIGHT = -0. MG DEAD TIME = 2.48 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 217747.50 DAYS COUNT TIME = 79.828 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 217747.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

| NUCLIDE | COUNTS REMOVED FROM PEAK | | | | GROSS COUNTS | BKGD COUNTS | APPR PEAK | REAL PEAK | I ^X | FLUX(N/MIN-CM ²) | CPM EOB | ELEMENT ABUNDANCE | ELEMENT |
|---------|--|--------|-----------|-----------|--------------|--|-----------|-----------|-------------------|------------------------------|----------------------|-------------------|---------|
| | COUNTS EL | MULT | COUNTS EL | MULT | | | | | | | | | |
| INC0H | | | | | 696176 | 182651 | 385 | 388 | 3.074 +/- .011E 5 | 498498.0 | .002 +/- 3.147E 3 | | |
| COH | | | | | 174202 | 78258*0412 | 415 | | 1.942 +/- .016E 3 | 1924.7 | .991 +/- .012E -0 | | |
| FE | | | | | 11616 | 2017*0105 | 104 | | 3.407 +/- .038E 4 | 192.6 | 5.651 +/- .098E -3 | FE | |
| CR | | | | | 1259 | 1247*9784 | 85 | | 1.670 +/- .019E 4 | .2 | 1.442 +/- 5.817E -5 | CR | |
| | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF 12 FE | .00120 | 1 CR | .11000 | 5.30. | CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER. | | | | | | | |
| MN | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 1672 | 1425*9874 | 94 | | 2.208 +/- .025E 4 | 4.7 | 2.127 +/- .569E -4 | MN | |
| TI | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 1744 | 1669*9604 | 67 | | 3.067 +/- .034E 3 | 1.5 | 4.906 +/- 5.722E -4 | TI | |
| CA | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 2314 | 1913*9434 | 50 | | 1.107 +/- .012E 3 | 8.0 | 7.264 +/- 1.180E -3 | CA | |
| V | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 1328 | 1344*9704 | 77 | | 7.496 +/- .083E 3 | -.3 | -.428 +/- 1.324E -4 | V | |
| ZN | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 2242 | 2033*0394 | 148 | | 1.363 +/- .015E 5 | 4.2 | 3.076 +/- 1.643E -5 | ZN | |
| CU | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 1853 | 1741*0284 | 137 | | 9.881 +/- .110E 4 | 2.2 | 2.274 +/- 2.005E -5 | CU | |
| PB | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF | | | | 5.30. | CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER. | | | | | | | |
| RB | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF | | | | 3300 | 6215*8090 | 231 | | 6.815 +/- .076E 4 | -58.5 | -8.581 +/- .579E -4 | PB | |
| SR | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF | | | | 9.18. | PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER. | | | | | | | |
| Y | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF 1158 RB | .16500 | 0 | 0. | 11022 | 4005*8210 | 242 | | 9.010 +/- .192E 5 | 140.7 | 1.562 +/- .051E -4 | RB | |
| ZR | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF 1330 SR | .16500 | 0 | PB .05500 | 9.18. | RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER. | | | | | | | |
| NB | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF 309 Y | .15200 | 0 | 0. | 10336 | 2277*8340 | 256 | | 1.386 +/- .016E 6 | 161.6 | 1.166 +/- .024E -4 | SR | |
| MO | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF 1776 ZR | .15900 | 0 | 0. | 9.18. | SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER. | | | | | | | |
| NI | PEAK IS AT CHANNEL 417.34 WITH HALFWIDTH OF | | | | 5468 | 2277*8520 | 274 | | 1.941 +/- .023E 6 | 40.8 | 2.101 +/- .119E -5 | Y | |
| K | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 15821 | 3322*8660 | 290 | | 2.310 +/- .027E 6 | 224.0 | 9.697 +/- .192E -5 | ZR | |
| | FE PEAK IS AT CHANNEL 104.30 WITH HALFWIDTH OF | | | | 4754 | 3188*8844 | 307 | | 3.233 +/- .038E 6 | 25.2 | 7.795 +/- .822E -6 | NB | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | | | 8130 | 7111*9050 | 328 | | 4.619 +/- .055E 6 | -15.2 | -3.286 +/- 1.013E -6 | MO | |
| | | | | | 837 | 764*0200 | 126 | | 4.596 +/- .051E 4 | 1.5 | 3.186 +/- 2.723E -5 | NI | |
| | | | | | 2706 | 2037*9365 | 43 | | 3.407 +/- .038E 4 | 13.4 | 3.939 +/- .629E -4 | K | |

8065 ; BUR-601 ACH59 HACHA, SURFACE
GAMMA SPECTRUM-E 607408

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.09CHANNELS
STD NUMBER 1 2 -607409 A SAMPLE WEIGHT = -0. MG DEAD TIME = 2.73 % EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 216598.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 216598.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

| NUCLIDE | COUNTS | REMOVED FROM PEAK | GROSS | BKGD | APPR | REAL | I | FLUX(N/MIN-CM2) | CPM | ELEMENT | ELEMENT | |
|---------|---|------------------------------------|-------------------|-------------------|------------|------------------|------------------|-----------------|-------------|----------|------------------|--------------|
| | COUNTS | EL | MULT | COUNTS | EL | MULT | COUNTS | PEAK | PEAK | X | EOB | ABUNDANCE |
| INCOH | | | | 594125 | 162955 | 385 | 388 | 3.074 | +/- .011E 5 | 416143.0 | .001 | +/- 2.476E 3 |
| COH | | | | 149954 | 68061*0412 | 415 | 1.942 | +/- .016E 3 | 1967.9 | 1.014 | +/- .013E 0 | |
| FE | | | | 9564 | 2137*0105 | 104 | 3.407 | +/- .038E 4 | 178.5 | 5.238 | +/- .102E -3 FE | |
| CR | | | | 1176 | 1224*9784 | 85 | 1.670 | +/- .019E 4 | -1.2 | -6.909 | +/- 6.854E -5 CR | |
| MN | FE PEAK IS AT CHANNEL 9 FE | 104.22 WITH HALFWIDTH OF .00120 | 5.52. | CR PEAK IS SUMMED | STARTING | -21.60 | CHANNELS HIGHER. | | | | | |
| TI | FE PEAK IS AT CHANNEL 104.22 WITH HALFWIDTH OF 1.1000 | 5.52. | MN PEAK IS SUMMED | STARTING | -12.60 | CHANNELS HIGHER. | | | | | | |
| CA | FE PEAK IS AT CHANNEL 104.22 WITH HALFWIDTH OF 1.1000 | 5.52. | TI PEAK IS SUMMED | STARTING | -39.60 | CHANNELS HIGHER. | | | | | | |
| V | FE PEAK IS AT CHANNEL 104.22 WITH HALFWIDTH OF 1.1000 | 5.52. | CA PEAK IS SUMMED | STARTING | -56.60 | CHANNELS HIGHER. | | | | | | |
| ZN | FE PEAK IS AT CHANNEL 104.22 WITH HALFWIDTH OF 1.1000 | 5.52. | V PEAK IS SUMMED | STARTING | -29.60 | CHANNELS HIGHER. | | | | | | |
| CU | FE PEAK IS AT CHANNEL 104.22 WITH HALFWIDTH OF 1.1000 | 5.52. | ZN PEAK IS SUMMED | STARTING | 39.40 | CHANNELS HIGHER. | | | | | | |
| PB | FE PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 5.52. | ZN PEAK IS SUMMED | STARTING | 39.40 | CHANNELS HIGHER. | | | | | | |
| RB | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | CU PEAK IS SUMMED | STARTING | 28.40 | CHANNELS HIGHER. | | | | | | |
| SR | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | PB PEAK IS SUMMED | STARTING | *91.00 | CHANNELS HIGHER. | | | | | | |
| Y | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | RB PEAK IS SUMMED | STARTING | *79.00 | CHANNELS HIGHER. | | | | | | |
| ZR | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | SR PEAK IS SUMMED | STARTING | *66.00 | CHANNELS HIGHER. | | | | | | |
| NB | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | SR PEAK IS SUMMED | STARTING | *48.00 | CHANNELS HIGHER. | | | | | | |
| MO | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | Y PEAK IS SUMMED | STARTING | *34.00 | CHANNELS HIGHER. | | | | | | |
| NI | PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | ZR PEAK IS SUMMED | STARTING | *15.60 | CHANNELS HIGHER. | | | | | | |
| K | FE PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | ZR PEAK IS SUMMED | STARTING | *10.00 | CHANNELS HIGHER. | | | | | | |
| | FE PEAK IS AT CHANNEL 417.29 WITH HALFWIDTH OF 1.1000 | 9.52. | NB PEAK IS SUMMED | STARTING | -95.00 | CHANNELS HIGHER. | | | | | | |
| | COUNT RATE CORRECTION FOR LAST ELEMENT = I | | NI PEAK IS SUMMED | STARTING | -7.7 | -1.666 | +/- 1.108E -6 MO | | | | | |
| | | | MO PEAK IS SUMMED | STARTING | -2.3 | -5.071 | +/- 3.578E -5 NI | | | | | |
| | | | NI PEAK IS SUMMED | STARTING | -2.3 | -5.071 | +/- 3.578E -5 NI | | | | | |
| | | | K PEAK IS SUMMED | STARTING | -63.50 | CHANNELS HIGHER. | | | | | | |