

DATE 20 JUN 78
BOMB 8064
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
607153	B	H	8.59
607152	A	H	8.08
607154	C	H	8.10
607155	D	H	8.08
607156	E	H	7.94
607157	F	H	7.93
607158	G	H	7.95
607159	H	H	7.91
607160	I	H	7.88
607161	J	H	8.24
607162	K	H	8.12
607163	L	H	7.97
607164	M	H	8.09
607165	N	H	7.93
607166	O	H	8.05
607167	P	H	8.06
607168	Q	H	8.06
607169	R	H	7.97
607170	S	H	8.06
607171	T	H	7.81
607172	U	H	7.92
607173	V	H	7.86
607174	W	H	7.81
607175	X	H	8.00
607176	Y	H	8.07
607177	Z	H	8.03
607178	1	H	8.07
607179	2	H	7.95
607180	3	H	8.21
607181	4	H	7.99
607182	5	H	7.70
607183	6	H	8.34
607184	7	H	8.10
607185	8	H +	7.79
607186	9	H	8.11
607187	+	H	7.88
607188	-	H	7.74
607189	*	H	7.95
607190	/	H	7.84

607191	€	H	7.77
607192	\$	H	8.02
607193	.	H	8.17
607194]	H	8.07
607195	#	H	8.10
607196	>	H	8.12
607197	^	H	8.05
607198	↑	H	7.83
607199	;	H	7.88

8064 B BACK BACKGROUND
GAMMA SPECTRUM-B 607153

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 2522.00 DAYS
 COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 2522.00 MJD

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 8.59 CHANNELS

8064 B BACK BACKGROUND
GAMMA SPECTRUM-B 607153

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.59CHANNELS
STD NUMBER 1 -607153 B SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .27 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 2522.00 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 2522.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607152

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 97402.00 DAYS
COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 97402.00 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.08CHANNELS

STANDARD HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT.	APPR MULT.	REAL PEAK CH	N I APPROX CHAN	CPM BKGD CHAN	ISOTOPE ABUND.	CALCULATED FLUX
DAYS	KEV	OF STANDARD					CHAN	CHAN	CHAN	O/D	
1 INCOH	-0.	*0000 1.000 +/- 0.	E 0	462311	122891	-25-0.	385	388 30 -0	17 323120.0	-0.	3.231 +/- .016E 5
1 COH	-0.	*2311 1.000 +/- 0.	E 0	113636	47940	-8-0.	*0412	415 12 -0	9 2033.2	-0.	2.033 +/- .022E 3
1 FE	-0.	*0640 6.300 +/- 0.	E -3	8335	1316	-16-0.	*0105	105 9 1	29 217.2	-0.	3.448 +/- .053E 4
1 CR	-0.	*0541 30.000 +/- .490E -0		782	766	-5-0.	*9784	85 5 1	3 .5	-0.	1.651 +/- 3.943E -2
					4.66.	CR PEAK IS INTEGRATED BEGINNING EXACTLY -21.60 CHANNELS HIGHER.					
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF									
		COUNTS REMOVED FROM NEXT PEAK =	8 FE, (.00120),				2 CR, (.11000),				
1 MN	-0.	*0590 30.000 +/- .648E -0		1306	902	-6-0.	*9874	94 6 1	39 12.2	-0.	.406 +/- .054E -0
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	MN PEAK IS INTEGRATED BEGINNING EXACTLY -12.60 CHANNELS HIGHER.					
1 TI	-0.	*0451 30.000 +/- .090E -0		1078	1030	-6-0.	*9604	67 6 -0	14 1.5	-0.	4.952 +/- 7.115E -2
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	TI PEAK IS INTEGRATED BEGINNING EXACTLY -39.60 CHANNELS HIGHER.					
1 CA	-0.	*0369 30.000 +/- .032E -0		1484	1164	-13-0.	*9434	50 6 1	11 9.9	-0.	.330 +/- .053E -0
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	CA PEAK IS INTEGRATED BEGINNING EXACTLY -56.60 CHANNELS HIGHER.					
1 V	-0.	*0495 30.000 +/- .220E -0		821	776	-4-0.	*9704	77 5 1	4 1.4	-0.	4.642 +/- 3.952E -2
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	V PEAK IS INTEGRATED BEGINNING EXACTLY -29.60 CHANNELS HIGHER.					
1 ZN	-0.	*0863 30.000 +/- 4.000E -0		1466	1215	-6-0.	*0394	148 10 -0	7 7.8	-0.	.259 +/- .090E -0
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	ZN PEAK IS INTEGRATED BEGINNING EXACTLY 39.40 CHANNELS HIGHER.					
1 CU	-0.	*0805 30.000 +/- 2.900E -0		1171	1195	-6-0.	*0284	137 9 -0	5 -.7	-0.	-2.476 +/- 8.386E -2
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	CU PEAK IS INTEGRATED BEGINNING EXACTLY 28.40 CHANNELS HIGHER.					
1 PB	-0.	*1265 30.000 +/- 2.000E -0		1953	3933	-8-0.	*8090	231 11 -0	8 -61.3	-0.	-2.043 +/- -.159E 0
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	PB PEAK IS INTEGRATED BEGINNING EXACTLY *91.00 CHANNELS HIGHER.					
1 RB	-0.	*1338 1.490 +/- 0.	E -4	7195	2064	-8-0.	*8210	242 9 0	6 148.6	-0.	9.977 +/- .257E 5
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	RB PEAK IS INTEGRATED BEGINNING EXACTLY *79.00 CHANNELS HIGHER.					
1 SR	-0.	*1415 1.530 +/- 0.	E -4	8913	1292	-1-0.	*8340	256 11	4 -37 221.7	-0.	1.449 +/- .022E 6
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	SR PEAK IS INTEGRATED BEGINNING EXACTLY *66.00 CHANNELS HIGHER.					
		COUNTS REMOVED FROM NEXT PEAK =	847 RB, (.16500),								
1 Y	-0.	*1493130.000 +/- 1.400E -0		4123	1292	-1-0.	*8520	274 11	4 -55 58.0	-0.	.446 +/- .020E -0
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	Y PEAK IS INTEGRATED BEGINNING EXACTLY *48.00 CHANNELS HIGHER.					
		COUNTS REMOVED FROM NEXT PEAK =	1257 SR, (.16500),		0 PB, (.05500),						
1 ZR	-0.	*1575 1.170 +/- 0.	E -4	12826	1885	-1 1.070*8660	290 15	4 -70 285.6	-0.	2.441 +/- .038E 6	
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	ZR PEAK IS INTEGRATED BEGINNING EXACTLY *34.00 CHANNELS HIGHER.					
		COUNTS REMOVED FROM NEXT PEAK =	302 Y, (.15200),								
1 NB	-0.	*1659150.000 +/- 1.400E -0		3309	1809	-1 1.400*8844	307 11	4 -86 35.8	-0.	.238 +/- .020E -0	
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	NB PEAK IS INTEGRATED BEGINNING EXACTLY *15.60 CHANNELS HIGHER.					
		COUNTS REMOVED FROM NEXT PEAK =	1540 ZR, (.15900),								
1 MO	-0.	*1744150.000 +/- 2.000E -0		5693	4426	-9-0.	*9050	328 13 -0	12 -.8.3	-0.	-5.516 +/- 3.705E -2
		PEAK IS AT CHANNEL 417.35 WITH HALFWIDTH OF			9.40.	MO PEAK IS INTEGRATED BEGINNING EXACTLY -95.00 CHANNELS HIGHER.					
1 NI	-0.	*0747 30.000 +/- 1.349E -0		480	520	-1-0.	*0200	126 4 1	5 -.1.2	-0.	-4.126 +/- 5.220E -2
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	NI PEAK IS INTEGRATED BEGINNING EXACTLY 20.00 CHANNELS HIGHER.					
1 K	-0.	*0331 30.000 +/- 1.000E -0		1716	1370	-4-0.	*9365	43 6 -0	17 10.7	-0.	.357 +/- .090E -0
		FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF			4.66.	K PEAK IS INTEGRATED BEGINNING EXACTLY -63.50 CHANNELS HIGHER.					

8064 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607152

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.08CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .73 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 97402.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 97402.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 C PLAST THICK PLASTI
GAMMA SPECTRUM-B 607154

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.10CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .57 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 D BUR-514 CH36 WIRAQOCHAORQO, CHUMBIVILCAS, 41A/1 REDDISH
GAMMA SPECTRUM-B 607155

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.08CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .85 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 154887.50 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 154887.50 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 E BUR-515 CH37 WIRAQOCHAORQO, CHUMBIVILCAS, 41A/1
GAMMA SPECTRUM-B 607156

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.94 CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .98 O/D EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 289430.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 289430.50 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 ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
INCOH					696593	178971	385	388	3.231 +/- .016E 5	501322.0	.002 +/- 2.984E 3		
COH					177396	76612*0412	415		2.033 +/- .022E 3	2010.4	.989 +/- .014E -0		
FE					13147	2606*0105	104		3.448 +/- .053E 4	210.3	6.098 +/- .123E -3	FE	
CR					1604	1566*9784	85		1.690 +/- .026E 4		.8	4.486 +/- 6.446E -5	CR
MN	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 13 FE .00120	4 CR .11000			5.06.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				2147	1798*9874	94		2.234 +/- .034E 4	6.6	2.966 +/- .633E -4	MN	
CA	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				177396	76612*0412	415		2.033 +/- .022E 3	2010.4	.989 +/- .014E -0		
V	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				13147	2606*0105	104		3.448 +/- .053E 4	210.3	6.098 +/- .123E -3	FE	
ZN	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				1604	1566*9784	85		1.690 +/- .026E 4		.8	4.486 +/- 6.446E -5	CR
CU	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				5.06.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
PB	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				2191	2068*9604	67		3.103 +/- .048E 3	2.5	7.906 +/- 6.257E -4	TI	
RB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF				2664	2337*9434	50		1.121 +/- .017E 3	6.5	5.821 +/- 1.262E -3	CA	
SR	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF				1591	1599*9704	77		7.586 +/- .117E 3	-.2	-.210 +/- 1.422E -4	V	
Y	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 1676 RB .16500	0 0.			5.06.	TI PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 1144 SR .16500	0 PB .05500			1591	1599*9704	77		7.586 +/- .117E 3	-.2	-.210 +/- 1.422E -4	V	
NB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 326 Y .15200	0 0.			5.06.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
MD	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 2319 ZR .15900	0 0.			1591	1599*9704	77		7.586 +/- .117E 3	-.2	-.210 +/- 1.422E -4	V	
NI	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF				5.06.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				1591	1599*9704	77		7.586 +/- .117E 3	-.2	-.210 +/- 1.422E -4	V	
	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF				5.06.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				5.06.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							

8064 G BUR-517 CH39 WIRAQOCHAORQO, CHUMBIVILCAS, 41A/1
GAMMA SPECTRUM-B 607158

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .61 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 151616.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 151616.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 H BUR-518 CH40 WIRAQOCHAORQO, CHUMBIVILCAS, 41A/1
GAMMA SPECTRUM-B 607159

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.91CHANNELS

STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .95 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 228685.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 228685.50 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(IN/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					608470	149255	385	388	3.231 +/- .016E 5	442915.0	.001 +/- 2.414E 3		
COH					151200	64828*0412	415		2.033 +/- .022E 3	1950.1	.959 +/- .014E -0		
FE					8736	2074*0105	104		3.448 +/- .053E 4	150.4	4.362 +/- .100E -3	FE	
CR					1230	1219*9784	85		1.690 +/- .026E 4		.2	1.470 +/- 6.417E -5	CR
MN	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 8 FE	.00120	1 CR .11000		5.31.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				1731	1442*9874	94		2.234 +/- .034E 4	6.3	2.827 +/- .641E -4	MN	
CA	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				1594	1565*9604	67		3.103 +/- .048E 3		.7	2.110 +/- 6.110E -4	TI
V	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				2088	1844*9434	50		1.121 +/- .017E 3	5.5	4.916 +/- 1.264E -3	CA	
ZN	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				1279	1295*9704	77		7.586 +/- .117E 3		-.4	-.476 +/- 1.445E -4	V
CU	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				2393	1871*0394	148		1.379 +/- .021E 5	11.8	8.545 +/- 1.784E -5	ZN	
PB	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				5.31.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.59 WITH HALFWIDTH OF				1942	1645*0284	137		9.999 +/- .154E 4		6.7	6.706 +/- 2.189E -5	CU
SR	PEAK IS AT CHANNEL 417.59 WITH HALFWIDTH OF				2819	5148*8090	232		6.896 +/- .106E 4	-52.6	-7.625 +/- .590E -4	PB	
Y	865 RB .16500	0 0.			9.29.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.59 WITH HALFWIDTH OF 668 SR .16500	0 PB .05500			7987	2744*8210	243		9.977 +/- .257E 5	118.3	1.186 +/- .045E -4	RB	
NB	PEAK IS AT CHANNEL 417.59 WITH HALFWIDTH OF 188 Y .15200	0 0.			9.29.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.59 WITH HALFWIDTH OF 1382 ZR .15900	0 0.			6256	2205*8340	257		1.449 +/- .022E 6	91.4	6.312 +/- .200E -5	SR	
NI	PEAK IS AT CHANNEL 417.59 WITH HALFWIDTH OF				4306	2205*8520	275		2.028 +/- .031E 6	27.9	1.375 +/- .118E -5	Y	
K	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				12574	3213*8660	291		2.441 +/- .038E 6	196.2	8.038 +/- .197E -5	ZR	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.29.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4182	3083*8844	307		3.417 +/- .053E 6	20.6	6.018 +/- .849E -6	NB	
					7130	6238*9050	329		4.882 +/- .076E 6	-11.1	-2.266 +/- 1.004E -6	MO	
					804	764*0200	126		4.651 +/- .072E 4	.9	1.942 +/- 3.016E -5	NI	
					5.31.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2268	1950*9365	43		3.448 +/- .053E 4	7.2	2.082 +/- .674E -4	K	
					5.31.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8064 I BUR-519 CH41 CHOQQ CHOQQ, CHUMBIVILCAS 42A/I
GAMMA SPECTRUM-B 607160

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.88CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.16 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 219209.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 219209.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 07/07 0 PST

8064 J BUR-520 CH42 CHOQO CHOQO, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607161

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.24CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .98 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 175602.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 175602.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 K BUR-521 CH43 CHOQQ CHOQQ, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607162

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.12CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.06 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 169484.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 169484.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 L BUR-522 CH44 CHOQQ CHOQQ, CHUMBIVILCAS 42A/I
GAMMA SPECTRUM-B 607163

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.97CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .95 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 152083.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 152083.00 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 ABUNDANCE
	COUNTS	EL	MULT	COUNTS	EL	MULT								
INCOH				553305	138031	385	388	3.231 +/- .016E	5	398974.0	.001 +/- 2.089E	3		
COH				137350	57999*0412	415		2.033 +/- .022E	3	1988.9	.978 +/- .014E	-0		
FE				6092	1600*0105	104		3.448 +/- .053E	4	112.6	3.265 +/- .086E	-3 FE		
CR				952	952*9784	85		1.690 +/- .026E	4	.0	.000 +/- 1.258E	-4 CR		
MN	FE PEAK IS AT CHANNEL 5 FE	104.16 WITH HALFWIDTH OF .00120	0 CR	.11000	1312	1110*9874	94	2.234 +/- .034E	4	4.9	2.206 +/- .630E	-4 MN		
TI	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF				5.03.	MN PEAK IS SUMMED	STARTING -12.60 CHANNELS	HIGHER.						
CA	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF				1302	1174*9604	67	3.103 +/- .048E	3	3.2	1.034 +/- .597E	-3 TI		
V	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF				5.03.	TI PEAK IS SUMMED	STARTING -39.60 CHANNELS	HIGHER.						
ZN	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF				1630	1445*9434	50	1.121 +/- .017E	3	4.6	4.138 +/- 1.240E	-3 CA		
CU	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF				5.03.	CA PEAK IS SUMMED	STARTING -56.60 CHANNELS	HIGHER.						
PB	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				1028	957*9704	77	7.586 +/- .117E	3	1.8	2.346 +/- 1.412E	-4 V		
RB	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				5.03.	V PEAK IS SUMMED	STARTING -29.60 CHANNELS	HIGHER.						
SR	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				1772	1565*0394	148	1.379 +/- .021E	5	5.2	3.762 +/- 1.785E	-5 ZN		
Y	760 RB .16500	0 0.			5.03.	ZN PEAK IS SUMMED	STARTING 39.40 CHANNELS	HIGHER.						
ZR	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF 646 SR .16500	0 PB .05500			1470	1361*0284	137	9.999 +/- .154E	4	2.7	2.732 +/- 2.193E	-5 CU		
NB	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF 240 Y .15200	0 0.			5.03.	CU PEAK IS SUMMED	STARTING 28.40 CHANNELS	HIGHER.						
MO	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF 1376 ZR .15900	0 0.			2313	4406*8090	231	6.896 +/- .106E	4	-52.5	-7.607 +/- .605E	-4 PB		
NI	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				9.44.	PB PEAK IS SUMMED	STARTING *91.00 CHANNELS	HIGHER.						
K	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF				7202	2593*8210	242	9.977 +/- .257E	5	114.4	1.147 +/- .046E	-4 RB		
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.44.	RB PEAK IS SUMMED	STARTING *79.00 CHANNELS	HIGHER.						
					5623	1707*8340	256	1.449 +/- .022E	6	97.2	6.711 +/- .205E	-5 SR		
					9.44.	SR PEAK IS SUMMED	STARTING *66.00 CHANNELS	HIGHER.						
					4045	1707*8520	274	2.028 +/- .031E	6	39.2	1.932 +/- .122E	-5 Y		
					9.44.	Y PEAK IS SUMMED	STARTING *48.00 CHANNELS	HIGHER.						
					11786	2488*8660	290	2.441 +/- .038E	6	215.0	8.809 +/- .207E	-5 ZR		
					9.44.	ZR PEAK IS SUMMED	STARTING *34.00 CHANNELS	HIGHER.						
					3805	2267*8844	307	3.417 +/- .053E	6	32.3	9.456 +/- .836E	-6 NB		
					9.44.	NB PEAK IS SUMMED	STARTING *15.60 CHANNELS	HIGHER.						
					6414	5373*9050	328	4.882 +/- .076E	6	-8.4	-1.711 +/- 1.036E	-6 MO		
					9.44.	MO PEAK IS SUMMED	STARTING -95.00 CHANNELS	HIGHER.						
					623	596*0200	126	4.651 +/- .072E	4	.7	1.455 +/- 2.955E	-5 NI		
					5.03.	NI PEAK IS SUMMED	STARTING 20.00 CHANNELS	HIGHER.						
					1792	1611*9365	43	3.448 +/- .053E	4	4.5	1.316 +/- .679E	-4 K		
					5.03.	K PEAK IS SUMMED	STARTING -63.50 CHANNELS	HIGHER.						

8064 Q BUR-527 CH49 CHOQQ CHOQQ, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607168

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.06CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .98 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 169505.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 169505.00 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				627248	160448	385	388	3.231	+/- .016E 5	450500.0	.001	+/- .2541E 3	
COH				155226	66596*0412	415	2.033	+/- .022E 3	1967.4	.968	+/- .014E -0		
FE				7426	1825*0105	104	3.448	+/- .053E 4	124.3	3.606	+/- .087E -3	FE	
CR				1051	1070*9784	85	1.690	+/- .026E 4	-4	-2.496	+/- 5.877E -5	CR	
MN	FE PEAK IS AT CHANNEL 7 FE	104.23 WITH HALFWIDTH OF .00120		5.20.	CR PEAK IS SUMMED	STARTING	-21.60	CHANNELS	HIGHER.				
TI	FE PEAK IS AT CHANNEL 0 CR	.11000		1495	1297*9874	94	2.234	+/- .034E 4	4.2	1.900	+/- .591E -4	MN	
CA	FE PEAK IS AT CHANNEL 5.20.	104.23 WITH HALFWIDTH OF		5.20.	MN PEAK IS SUMMED	STARTING	-12.60	CHANNELS	HIGHER.				
V	FE PEAK IS AT CHANNEL 1478	104.23 WITH HALFWIDTH OF		5.20.	TI PEAK IS SUMMED	STARTING	-39.60	CHANNELS	HIGHER.				
ZN	FE PEAK IS AT CHANNEL 1799	104.23 WITH HALFWIDTH OF		5.20.	CA PEAK IS SUMMED	STARTING	-56.60	CHANNELS	HIGHER.				
CU	FE PEAK IS AT CHANNEL 1058	104.23 WITH HALFWIDTH OF		5.20.	CA PEAK IS SUMMED	STARTING	-29.60	CHANNELS	HIGHER.				
PB	FE PEAK IS AT CHANNEL 1964	104.23 WITH HALFWIDTH OF		5.20.	V PEAK IS SUMMED	STARTING	-39.40	CHANNELS	HIGHER.				
RB	FE PEAK IS AT CHANNEL 2565	104.23 WITH HALFWIDTH OF		5.20.	ZN PEAK IS SUMMED	STARTING	28.40	CHANNELS	HIGHER.				
SR	PEAK IS AT CHANNEL 7976	417.40 WITH HALFWIDTH OF		9.50.	PB PEAK IS SUMMED	STARTING	*91.00	CHANNELS	HIGHER.				
Y	PEAK IS AT CHANNEL 911 RB	417.40 WITH HALFWIDTH OF .16500	0 0.	9.50.	RB PEAK IS SUMMED	STARTING	*79.00	CHANNELS	HIGHER.				
ZR	PEAK IS AT CHANNEL 745 SR	417.40 WITH HALFWIDTH OF .16500	0 PB	9.50.	SR PEAK IS SUMMED	STARTING	*66.00	CHANNELS	HIGHER.				
NB	PEAK IS AT CHANNEL 220 Y	417.40 WITH HALFWIDTH OF .15200	0 0.	9.50.	Y PEAK IS SUMMED	STARTING	*48.00	CHANNELS	HIGHER.				
MO	PEAK IS AT CHANNEL 1509 ZR	417.40 WITH HALFWIDTH OF .15900	0 0.	9.50.	ZR PEAK IS SUMMED	STARTING	*34.00	CHANNELS	HIGHER.				
NI	PEAK IS AT CHANNEL FE PEAK IS AT CHANNEL	417.40 WITH HALFWIDTH OF 104.23 WITH HALFWIDTH OF		9.50.	NB PEAK IS SUMMED	STARTING	*15.60	CHANNELS	HIGHER.				
K	FE PEAK IS AT CHANNEL COUNT RATE CORRECTION FOR LAST ELEMENT =	104.23 WITH HALFWIDTH OF I		9.50.	MO PEAK IS SUMMED	STARTING	-95.00	CHANNELS	HIGHER.				
				5.20.	NI PEAK IS SUMMED	STARTING	20.00	CHANNELS	HIGHER.				
				1862	1633*9365	43	3.448	+/- .053E 4	5.1	1.474	+/- .604E -4	K	
				5.20.	K PEAK IS SUMMED	STARTING	-63.50	CHANNELS	HIGHER.				

8064 R BUR-528 CH50 CHOQO CHOQO, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607169

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.97CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.12 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 295283.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 295283.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 S BUR-529 CH51 CHOQQ CHOQQ, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607170

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.06CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .86 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 153149.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 153149.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 T BUR-530 CH52 CHOQQ CHOQQ, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607171

THE IN {23-11KEY} PEAK HAS A HALFWIDTH OF 7.81 CHANNELS

THE IN (25.11REV) PEAK HAS A HALFWIDTH OF 10 CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.18 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 266170.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 266170.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8064 U BUR-531 CH53 CHOQO CHOQO, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607172

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.92CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.15 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 300426.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 300426.50 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	COUNTS	PEAK	X	EOB	ABUNDANCE	
INCOH				733854	183238	385	388		3.231 +/- .016E	5	534316.0	.002 +/- 3.223E	3
COH				185990	79167*0412	415			2.033 +/- .022E	3	1999.2	.983 +/- .014E	-0
FE					9718	2506*0105	104		3.448 +/- .053E	4	135.0	3.915 +/- .089E	-3 FE
CR					1480	1515*9784	85		1.690 +/- .026E	4		-.7 -3.877 +/- 5.870E	-5 CR
MN	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF 9 FE	.00120	0 CR	.11000	2060	1687*9874	94	2.234 +/- .034E	4	6.8	3.052 +/- .575E	-4 MN	
TI	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				5.28.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				2090	1929*9604	67	3.103 +/- .048E	3	3.0	9.710 +/- 5.656E	-4 TI	
V	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				2727	2240*9434	50	1.121 +/- .017E	3	9.1	8.133 +/- 1.183E	-3 CA	
ZN	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				5.28.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				1649	1637*9704	77	7.586 +/- .117E	3	.2	.296 +/- 1.354E	-4 V	
PB	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				5.28.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.40 WITH HALFWIDTH OF				2874	2444*0394	148	1.379 +/- .021E	5	8.0	5.835 +/- 1.675E	-5 ZN	
SR	PEAK IS AT CHANNEL 417.40 WITH HALFWIDTH OF				5.28.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
Y	987 RB .16500	0	0.		2326	2295*0284	137	9.999 +/- .154E	4	.6	.580 +/- 2.114E	-5 CU	
ZR	PEAK IS AT CHANNEL 417.40 WITH HALFWIDTH OF 830 SR .16500	0	PB	.05500	5.28.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NB	249 Y .15200	0	0.		3562	5687*8090	231	6.896 +/- .106E	4	-39.8	-5.767 +/- .515E	-4 PB	
MO	PEAK IS AT CHANNEL 417.40 WITH HALFWIDTH OF 1666 ZR .15900	0	0.		9.30.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.40 WITH HALFWIDTH OF				9552	3570*8210	242	9.977 +/- .257E	5	112.0	1.122 +/- .042E	-4 RB	
K	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				9.30.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 104.19 WITH HALFWIDTH OF				7739	2708*8340	256	1.449 +/- .022E	6	94.2	6.499 +/- .190E	-5 SR	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.30.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					5332	2708*8520	274	2.028 +/- .031E	6	30.6	1.511 +/- .110E	-5 Y	
					9.30.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					15262	3952*8660	290	2.441 +/- .038E	6	196.1	8.035 +/- .187E	-5 ZR	
					9.30.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4848	3791*8844	307	3.417 +/- .053E	6	15.1	4.426 +/- .773E	-6 NB	
					9.30.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					8624	6929*9050	328	4.882 +/- .076E	6	.5	1.100 +/- 8.872E	-7 MO	
					9.30.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					1008	1004*0200	126	4.651 +/- .072E	4	.1	.161 +/- 2.852E	-5 NI	
					5.28.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					3283	2660*9365	43	3.448 +/- .053E	4	11.7	3.382 +/- .662E	-4 K	
					5.28.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8064 V BUR-532 CH54 CHOQO CHOQO, CHUMBIVILCAS 42A/1
GAMMA SPECTRUM-B 607173

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.86CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.14 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 277286.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 277286.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 W BUR-533 CH55 CHOQO CHOQO, CHUMBIVILCAS 42A/I
GAMMA SPECTRUM-B 607174

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.81CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.18 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 328908.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 328908.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8064 X BUR-534 CH56 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607175

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.00CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .84 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 222037.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 222037.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 Y BUR-535 CH57 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607176

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.07CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 50031.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 50031.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 11/ 9/1995 PST

8064 Z BUR-536 CH58 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607177

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.03CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 143707.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 143707.00 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 ABUNDANCE
	COUNTS	EL	MULT	COUNTS	EL	MULT								
INCOH				292471	77521	385	388		3.231 +/- .016E	5	198650.0	.006 +/- 7.771E	2	
COH				73123	31033*0412	415			2.033 +/- .022E	3	2118.8	1.042 +/- .018E	0	
FE				3248	885*0105	104			3.448 +/- .053E	4	119.0	3.450 +/- .116E	-3	FE
CR				541	507*9784	85			1.690 +/- .026E	4	1.7	1.013 +/- .938E	-4	CR
MN	FE PEAK IS AT CHANNEL 3 FE	104.42 WITH HALFWIDTH OF .00120		4.82.	CR PEAK IS SUMMED	STARTING	-21.60	CHANNELS HIGHER.						
TI	FE PEAK IS AT CHANNEL 4 CR	.11000		732	602*9874	94	2.234 +/- .034E	4	6.2	2.781 +/- .923E	-4	MN		
CA	FE PEAK IS AT CHANNEL 4.82.	104.42 WITH HALFWIDTH OF		4.82.	MN PEAK IS SUMMED	STARTING	-12.60	CHANNELS HIGHER.						
V	FE PEAK IS AT CHANNEL 548	104.42 WITH HALFWIDTH OF		729	745*9604	67	3.103 +/- .048E	3	-.8	-2.595 +/- 9.529E	-4	TI		
ZN	FE PEAK IS AT CHANNEL 1162	104.42 WITH HALFWIDTH OF		4.82.	TI PEAK IS SUMMED	STARTING	-39.60	CHANNELS HIGHER.						
CU	FE PEAK IS AT CHANNEL 950	104.42 WITH HALFWIDTH OF		4.82.	CA PEAK IS SUMMED	STARTING	-56.60	CHANNELS HIGHER.						
PB	FE PEAK IS AT CHANNEL 1292	104.42 WITH HALFWIDTH OF		4.82.	V PEAK IS SUMMED	STARTING	-29.60	CHANNELS HIGHER.						
RB	PEAK IS AT CHANNEL 3700	417.43 WITH HALFWIDTH OF		4.82.	ZN PEAK IS SUMMED	STARTING	39.40	CHANNELS HIGHER.						
SR	PEAK IS AT CHANNEL 2950	417.43 WITH HALFWIDTH OF		4.82.	CU PEAK IS SUMMED	STARTING	28.40	CHANNELS HIGHER.						
Y	PEAK IS AT CHANNEL 2100	417.43 WITH HALFWIDTH OF		9.42.	CU PEAK IS SUMMED	STARTING	*91.00	CHANNELS HIGHER.						
ZR	PEAK IS AT CHANNEL 6225	417.43 WITH HALFWIDTH OF		9.42.	PB PEAK IS SUMMED	STARTING	*79.00	CHANNELS HIGHER.						
NB	PEAK IS AT CHANNEL 1963	417.43 WITH HALFWIDTH OF		9.42.	RB PEAK IS SUMMED	STARTING	*66.00	CHANNELS HIGHER.						
MO	PEAK IS AT CHANNEL 3380	417.43 WITH HALFWIDTH OF		9.42.	SR PEAK IS SUMMED	STARTING	*48.00	CHANNELS HIGHER.						
NI	PEAK IS AT CHANNEL 356	417.43 WITH HALFWIDTH OF		9.42.	Y PEAK IS SUMMED	STARTING	*34.00	CHANNELS HIGHER.						
K	FE PEAK IS AT CHANNEL 1021	417.43 WITH HALFWIDTH OF		9.42.	ZR PEAK IS SUMMED	STARTING	*15.60	CHANNELS HIGHER.						
	FE PEAK IS AT CHANNEL 104.42 WITH HALFWIDTH OF			4.82.	NB PEAK IS SUMMED	STARTING	*9.60	CHANNELS HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			4.82.	NB PEAK IS SUMMED	STARTING	-95.00	CHANNELS HIGHER.						
				4.82.	MO PEAK IS SUMMED	STARTING	-20.00	CHANNELS HIGHER.						
				4.82.	NI PEAK IS SUMMED	STARTING	-63.50	CHANNELS HIGHER.						

8064 1 BUR-537 CH59 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607178

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.07CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .79 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 225127.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 225127.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 2 BUR-538 CH60 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607179

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.01 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 197991.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 197991.50 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	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE	
INCOH				672854	171373	385	388		3.231	+/- .016E	5	485181.0	.002	+/- 2.830E -3
COH				168644	71867*0412	415		2.033	+/- .022E	3	1994.7	.981	+/- .014E -0	
FE					10014	2106*0105	104		3.448	+/- .053E	4	163.0	4.727	+/- .102E -3 FE
CR					1234	1227*9784	85		1.690	+/- .026E	4	.1	.854	+/- 5.888E -5 CR
MN	FE PEAK IS AT CHANNEL 9 FE	104.28 WITH HALFWIDTH OF .00120		5.07.	CR PEAK IS 1 CR	SUMMED .11000	STARTING	-21.60	CHANNELS HIGHER.					
TI	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.07.			1788	1496*9874	94	2.234	+/- .034E	4	5.8	2.599	+/- .597E -4 MN		
CA	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.07.			1671	1588*9604	67	3.103	+/- .048E	3	1.7	5.513	+/- 5.672E -4 TI		
V	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.07.			2158	1812*9434	50	1.121	+/- .017E	3	7.1	6.364	+/- 1.163E -3 CA		
ZN	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.07.			1316	1247*9704	77	7.586	+/- .117E	3	1.4	1.875	+/- 1.319E -4 V		
CU	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.07.			2199	1946*0394	148	1.379	+/- .021E	5	5.2	3.781	+/- 1.639E -5 ZN		
PB	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			1803	1753*0284	137	9.999	+/- .154E	4	1.0	1.031	+/- 2.038E -5 CU		
RB	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			2969	5088*8090	231	6.896	+/- .106E	4	-43.7	-6.333	+/- .535E -4 PB		
SR	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			8839	2836*8210	242	9.977	+/- .257E	5	123.6	1.239	+/- .045E -4 RB		
Y	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			7051	2051*8340	256	1.449	+/- .022E	6	102.9	7.104	+/- .196E -5 SR		
ZR	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			4976	2051*8520	274	2.028	+/- .031E	6	39.8	1.963	+/- .112E -5 Y		
NB	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			15024	2993*8660	290	2.441	+/- .038E	6	230.7	9.450	+/- .206E -5 ZR		
MO	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			4708	2871*8844	307	3.417	+/- .053E	6	31.8	9.295	+/- .777E -6 NB		
NI	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			8017	6212*9050	328	4.882	+/- .076E	6	.5	.981	+/- 9.262E -7 MO		
K	PEAK IS AT CHANNEL 417.43 WITH HALFWIDTH OF 9.51.			816	756*0200	126	4.651	+/- .072E	4	1.2	2.659	+/- 2.746E -5 NI		
	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF 5.07.			2456	2173*9365	43	3.448	+/- .053E	4	5.8	1.692	+/- .651E -4 K		
	FE PEAK IS AT CHANNEL 104.28 WITH HALFWIDTH OF COUNT RATE CORRECTION FOR LAST ELEMENT = I			5.07.	K PEAK IS SUMMED	STARTING -63.50	CHANNELS HIGHER.							

8064 3 BUR-539 CH61 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607180

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.21CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .65 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 181132.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 181132.00 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	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH					297405	85349	385	388	3.231	+/- .016E 5	195756.0	.006	+/- 8.017E 2
COH					81393	35187*0412	415		2.033	+/- .022E 3	2360.4	1.161	+/- .020E 0
FE					3571	1200*0105	105		3.448	+/- .053E 4	121.1	3.513	+/- .126E -3 FE
CR					675	687*9784	85		1.690	+/- .026E 4		-.6	- .363 +/- 1.086E -4 CR
MN	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF 3 FE	.00120	0 CR	.11000	854	841*9874	94	2.234	+/- .034E 4		.5	.232	+/- 1.068E -4 MN
TI	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				4.73.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				893	845*9604	67	3.103	+/- .048E 3		2.5	.790	+/- 1.034E -3 TI
V	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				1113	1095*9434	50	1.121	+/- .017E 3		.9	.821	+/- 2.140E -3 CA
ZN	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				4.73.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				685	669*9704	77	7.586	+/- .117E 3		.8	1.077	+/- 2.374E -4 V
PB	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				4.73.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF				1261	1012*0394	148	1.379	+/- .021E 5		12.7	9.223	+/- 2.957E -5 ZN
SR	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF				4.73.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 557 RB .16500	0	0.		1021	997*0284	137	9.999	+/- .154E 4		1.2	1.226	+/- 3.793E -5 CU
ZR	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 431 SR .16500	0	PB	.05500	9.64.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 144 Y .15200	0	0.		1705	2976*8090	231	6.896	+/- .106E 4		-64.9	-9.415	+/- 1.008E -4 PB
MO	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 874 ZR .15900	0	0.		9.64.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF				3811	1199*8340	256	1.449	+/- .022E 6		133.0	9.184	+/- .334E -5 SR
K	FE PEAK IS AT CHANNEL 104.35 WITH HALFWIDTH OF				9.64.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				2702	1199*8520	274	2.028	+/- .031E 6		48.2	2.375	+/- .204E -5 Y
					9.64.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					7657	1729*8660	290	2.441	+/- .038E 6		280.1	1.147	+/- .032E -4 ZR
					9.64.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					2381	1659*8844	307	3.417	+/- .053E 6		29.5	8.624	+/- 1.416E -6 NB
					9.64.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					3948	2912*9050	328	4.882	+/- .076E 6		8.3	1.692	+/- 1.590E -6 MO
					9.64.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					467	484*0200	126	4.651	+/- .072E 4		-.9	-1.867	+/- 5.384E -5 NI
					4.73.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1324	1189*9365	43	3.448	+/- .053E 4		6.9	2.000	+/- 1.187E -4 K
					4.73.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8064 4 BUR-540 CH62 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607181

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.99 CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .98 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 193849.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 193849.50 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	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					635860	156364	385	388	3.231 +/- .016E 5	463196.0	.001 +/- 2.585E 3		
COH					156936	66503*0412	415		2.033 +/- .022E 3	1952.4	.960 +/- .014E -0		
FE					10833	1898*0105	104		3.448 +/- .053E 4	192.9	5.594 +/- .116E -3	FE	
CR					1141	1120*9784	85		1.690 +/- .026E 4	.5	2.683 +/- 5.895E -5	CR	
	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
MN	11 FE	.00120		2 CR	.11000	1796	1283*9874	94	2.234 +/- .034E 4	10.8	4.831 +/- .602E -4	MN	
	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
TI					1623	1447*9604	67		3.103 +/- .048E 3	3.8	1.224 +/- .573E -3	TI	
CA	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
V					1954	1722*9434	50		1.121 +/- .017E 3	5.0	4.470 +/- 1.170E -3	CA	
ZN	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
CU					1247	1133*9704	77		7.586 +/- .117E 3	2.5	3.244 +/- 1.333E -4	V	
PB	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
RB					2111	1899*0394	148		1.379 +/- .021E 5	4.6	3.318 +/- 1.693E -5	ZN	
SR	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
Y					1789	1663*0284	137		9.999 +/- .154E 4	2.7	2.720 +/- 2.085E -5	CU	
ZR	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	PB PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NB					2712	4835*8090	231		6.896 +/- .106E 4	-45.8	-6.646 +/- .546E -4	PB	
MO	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NI					8504	2848*8210	242		9.977 +/- .257E 5	121.9	1.222 +/- .045E -4	RB	
K	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
					6861	2059*8340	256		1.449 +/- .022E 6	103.5	7.145 +/- .202E -5	SR	
	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	933 RB	.16500	0	0.	4614	2059*8520	274		2.028 +/- .031E 6	35.0	1.724 +/- .114E -5	Y	
	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
	792 SR	.16500	0	PB .05500	13926	2876*8660	290		2.441 +/- .038E 6	221.1	9.058 +/- .203E -5	ZR	
	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
	247 Y	.15200	0	0.	4391	2759*8844	307		3.417 +/- .053E 6	29.9	8.741 +/- .792E -6	NB	
	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
	1631 ZR	.15900	0	0.	7339	6374*9050	328		4.882 +/- .076E 6	-14.4	-2.942 +/- .973E -6	MO	
	PEAK IS AT CHANNEL	417.48 WITH HALFWIDTH OF			9.45.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					747	752*0200	126		4.651 +/- .072E 4	-.1	-.232 +/- 2.844E -5	NI	
	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			5.11.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL	104.22 WITH HALFWIDTH OF			2307	2097*9365	43		3.448 +/- .053E 4	4.5	1.315 +/- .669E -4	K	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				5.11.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8064 5 BUR-541 CH63 CULLA WATA, CHUMBIVILCAS, 10A/2
GAMMA SPECTRUM-B 607182

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.70 CHANNELS

THE IN 125.IIKEV PEAK HAS A HALFWIDTH OF 17.5 CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.13 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 126423.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 126423.00 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 ABUNDANCE
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB		
INCOH				762731	173058	385	388		3.231	+/- .016E	5	573373.0	.002	+/- 3.373E -3
COH				178800	74971*0412	415			2.033	+/- .022E	3	1810.8	.891	+/- .012E -0
FE					11307	1947*0105	104		3.448	+/- .053E	4	163.2	4.734	+/- .096E -3 FE
CR						1176	1150*9784	85	1.690	+/- .026E	4	.5	2.684	+/- 4.822E -5 CR
	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	CR PEAK IS	SUMMED	STARTING	-21.60	CHANNELS	HIGHER.			
MN	11 FE	.00120	3 CR	.11000	1777	1382*9874	94		2.234	+/- .034E	4	6.6	2.973	+/- .492E -4 MN
	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	MN PEAK IS	SUMMED	STARTING	-12.60	CHANNELS	HIGHER.			
TI	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		1704	1514*9604	67		3.103	+/- .048E	3	3.3	1.068	+/- .473E -3 TI
CA	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	TI PEAK IS	SUMMED	STARTING	-39.60	CHANNELS	HIGHER.			
V	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		2186	1885*9434	50		1.121	+/- .017E	3	5.2	4.685	+/- .994E -3 CA
ZN	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	CA PEAK IS	SUMMED	STARTING	-56.60	CHANNELS	HIGHER.			
CU	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		1303	1259*9704	77		7.586	+/- .117E	3	.8	1.012	+/- 1.115E -4 V
PB	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	V PEAK IS	SUMMED	STARTING	-29.60	CHANNELS	HIGHER.			
RB	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		2491	1960*0394	148		1.379	+/- .021E	5	9.3	6.715	+/- 1.408E -5 ZN
SR	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	ZN PEAK IS	SUMMED	STARTING	39.40	CHANNELS	HIGHER.			
Y	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		2000	1729*0284	137		9.999	+/- .154E	4	4.7	4.727	+/- 1.732E -5 CU
ZR	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		4.81.	CU PEAK IS	SUMMED	STARTING	28.40	CHANNELS	HIGHER.			
NB	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		3250	6177*8090	232		6.896	+/- .106E	4	-51.0	-7.403	+/- .502E -4 PB
MO	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		9.12.	PB PEAK IS	SUMMED	STARTING	*91.00	CHANNELS	HIGHER.			
NI	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		9758	3135*8210	243		9.977	+/- .257E	5	112.6	1.129	+/- .040E -4 RB
K	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		9.12.	RB PEAK IS	SUMMED	STARTING	*79.00	CHANNELS	HIGHER.			
	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		7796	2117*8340	257		1.449	+/- .022E	6	96.7	6.673	+/- .173E -5 SR
	1093 RB	.16500	0	0.	9.12.	SR PEAK IS	SUMMED	STARTING	*66.00	CHANNELS	HIGHER.			
	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		5279	2117*8520	275		2.028	+/- .031E	6	35.3	1.739	+/- .095E -5 Y
	937 SR	.16500	0	PB .05500	9.12.	Y PEAK IS	SUMMED	STARTING	*48.00	CHANNELS	HIGHER.			
	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		16136	3089*8660	291		2.441	+/- .038E	6	207.0	8.478	+/- .180E -5 ZR
	315 Y	.15200	0	0.	9.12.	ZR PEAK IS	SUMMED	STARTING	*34.00	CHANNELS	HIGHER.			
	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		5266	2964*8844	307		3.417	+/- .053E	6	34.1	9.982	+/- .673E -6 NB
	1925 ZR	.15900	0	0.	9.12.	NB PEAK IS	SUMMED	STARTING	*15.60	CHANNELS	HIGHER.			
	PEAK IS AT CHANNEL	417.56	WITH HALFWIDTH OF		9216	8066*9050	329		4.882	+/- .076E	6	-13.4	-2.745	+/- .877E -6 MO
	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		9.12.	MO PEAK IS	SUMMED	STARTING	-95.00	CHANNELS	HIGHER.			
	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		827	764*0200	126		4.651	+/- .072E	4	1.1	2.362	+/- 2.337E -5 NI
	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	NI PEAK IS	SUMMED	STARTING	20.00	CHANNELS	HIGHER.			
	COUNT RATE CORRECTION FOR LAST ELEMENT =		I		2564	2087*9365	43		3.448	+/- .053E	4	8.3	2.413	+/- .544E -4 K
	FE PEAK IS AT CHANNEL	104.25	WITH HALFWIDTH OF		4.81.	K PEAK IS	SUMMED	STARTING	-63.50	CHANNELS	HIGHER.			

8064 6 BUR-542 CH64 CAXANI, 32A/
GAMMA SPECTRUM-B 607183

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.34CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .55 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 88740.50 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 88740.50 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/0/0 PST

8064 7 BUR-543 CH65 CAXANI, 32A/1
GAMMA SPECTRUM-B 607184

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.10CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .29 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 94350.00 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 94350.00 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	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS									
INCOH					263433	73539	385	388	3.231 +/- .016E 5	173594.0	.005 +/- 6.601E 2		
COH					66280	29266*0412	415		2.033 +/- .022E 3	2132.2	1.049 +/- .020E 0		
FE					2914	785*0105	104		3.448 +/- .053E 4	122.6	3.557 +/- .124E -3	FE	
CR					470	464*9784	85		1.690 +/- .026E 4	.3	.205 +/- 1.011E -4	CR	
MN	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF 3 FE .00120	1 CR .11000			5.22.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							MN
TI	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				5.22.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							TI
CA	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				617	636*9604	67		3.103 +/- .048E 3	-1.1	-.353 +/- 1.003E -3		CA
V	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				861	727*9434	50		1.121 +/- .017E 3	7.7	6.888 +/- 2.052E -3		V
ZN	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				489	485*9704	77		7.586 +/- .117E 3	.2	.304 +/- 2.270E -4		
CU	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				5.22.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
PB	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF				851	678*0394	148		1.379 +/- .021E 5	10.0	7.226 +/- 2.727E -5		ZN
RB	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF				5.22.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF				732	619*0284	137		9.999 +/- .154E 4	6.5	6.510 +/- 3.423E -5		CU
Y	690 RB .16500	0	0.		5.22.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF 185 SR .16500	0 PB .05500			1290	2893*8090	231		6.896 +/- .106E 4	-92.3	-1.339 +/- .112E -3		PB
NB	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF 158 Y .15200	0	0.		9.73.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF 599 ZR .15900	0	0.		5695	1515*8210	242		9.977 +/- .257E 5	223.9	2.244 +/- .085E -4		RB
NI	PEAK IS AT CHANNEL 417.42 WITH HALFWIDTH OF				9.73.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				1984	860*8340	256		1.449 +/- .022E 6	60.5	4.175 +/- .255E -5		SR
	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				9.73.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				2587	860*8520	274		2.028 +/- .031E 6	56.2	2.770 +/- .200E -5		Y
					9.73.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					5208	1255*8660	290		2.441 +/- .038E 6	206.0	8.438 +/- .270E -5		ZR
					9.73.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					2314	1142*8844	307		3.417 +/- .053E 6	56.2	1.644 +/- .137E -5		NB
					9.73.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					3050	2381*9050	328		4.882 +/- .076E 6	3.9	.808 +/- 1.567E -6		MO
					9.73.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					272	268*0200	126		4.651 +/- .072E 4	.2	.495 +/- 4.540E -5		NI
					5.22.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					974	791*9365	43		3.448 +/- .053E 4	10.5	3.057 +/- 1.103E -4		K
					5.22.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8064 8 BUR-543 CH66 CAXANI, 32A/1
GAMMA SPECTRUM-B 607185

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.79CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .41 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 145648.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 145648.00 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 ABUNDANCE	
	COUNTS	EL	MULT	COUNTS										
INCOH					439541	111081	385	388	3.231 +/- .016E 5	312160.0	.001 +/- 1.465E 3			
COH					108321	45946*0412	415		2.033 +/- .022E 3	1998.2	.983 +/- .015E -0			
FE						6805	1257*0105	104	3.448 +/- .053E 4	177.7	5.155 +/- .121E -3	FE		
CR						736	765*9784	85	1.690 +/- .026E 4		-.9 -5.499 +/- 7.121E -5	CR		
MN	FE PEAK IS AT CHANNEL 7 FE	104.24 WITH HALFWIDTH OF .00120			4.84.	CR PEAK IS SUMMED STARTING 0 CR	11000		-21.60 CHANNELS HIGHER.					
TI	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	MN PEAK IS SUMMED STARTING 979	900*9874	94	2.234 +/- .034E 4	7.7	3.460 +/- .728E -4	MN		
CA	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	TI PEAK IS SUMMED STARTING 1323	1125*9434	50	1.121 +/- .017E 3	6.3	5.660 +/- 1.416E -3	CA		
V	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	CA PEAK IS SUMMED STARTING 809	756*9704	77	7.586 +/- .117E 3	1.7	2.238 +/- 1.602E -4	V		
ZN	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	V PEAK IS SUMMED STARTING 1339	1168*0394	148	1.379 +/- .021E 5	5.5	3.972 +/- 1.973E -5	ZN		
CU	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	ZN PEAK IS SUMMED STARTING 1118	1013*0284	137	9.999 +/- .154E 4	3.4	3.364 +/- 2.418E -5	CU		
PB	PEAK IS AT CHANNEL 417.46 WITH HALFWIDTH OF				4.84.	CU PEAK IS SUMMED STARTING 2110	4802*8090	231	6.896 +/- .106E 4	-86.2	-1.251 +/- .081E -3	PB		
RB	PEAK IS AT CHANNEL 417.46 WITH HALFWIDTH OF				9.27.	PB PEAK IS SUMMED STARTING 91.00	2415*8210	242	9.977 +/- .257E 5	212.4	2.129 +/- .072E -4	RB		
SR	PEAK IS AT CHANNEL 417.46 WITH HALFWIDTH OF				9.27.	RB PEAK IS SUMMED STARTING 3305	1295*8340	256	1.449 +/- .022E 6	63.6	4.391 +/- .194E -5	SR		
Y	1107 RB .16500	0 0.			9.27.	SR PEAK IS SUMMED STARTING 4294	1295*8520	274	2.028 +/- .031E 6	59.9	2.953 +/- .151E -5	Y		
ZR	PEAK IS AT CHANNEL 417.46 WITH HALFWIDTH OF				9.27.	Y PEAK IS SUMMED STARTING 332 SR .16500	8185	1862*8660	290	2.441 +/- .038E 6	189.9	7.780 +/- .207E -5	ZR	
NB	288 Y .15200	0 0.			9.27.	ZR PEAK IS SUMMED STARTING 3844	1736*8844	307	3.417 +/- .053E 6	57.8	1.692 +/- .100E -5	NB		
MO	PEAK IS AT CHANNEL 417.46 WITH HALFWIDTH OF				9.27.	NB PEAK IS SUMMED STARTING 953 ZR .15900	4414*9050	328	4.882 +/- .076E 6	-12.6	-2.576 +/- 1.197E -6	MO		
NI	PEAK IS AT CHANNEL 417.46 WITH HALFWIDTH OF				9.27.	MO PEAK IS SUMMED STARTING 4972	472*0200	126	4.651 +/- .072E 4	.9	1.860 +/- 3.365E -5	NI		
K	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	NI PEAK IS SUMMED STARTING 1495	1283*9365	43	3.448 +/- .053E 4	6.8	1.970 +/- .777E -4	K		
	FE PEAK IS AT CHANNEL 104.24 WITH HALFWIDTH OF				4.84.	K PEAK IS SUMMED STARTING COUNT RATE CORRECTION FOR LAST ELEMENT = I								

8064 + BUR-545 CH68 CAXANI, 32A/1
GAMMA SPECTRUM-B 607187

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.88CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .91 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 144209.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 144209.00 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 ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS									
INCOH					611275	144987	385	388	3.231 +/- .016E 5	449988.0	.001 +/- 2.421E 3		
COH					145525	61539*0412	415		2.033 +/- .022E 3	1866.4	.918 +/- .013E -0		
FE					7582	1588*0105	105		3.448 +/- .053E 4	133.2	3.863 +/- .089E -3	FE	
CR					948	899*9784	85		1.690 +/- .026E 4	1.1	6.445 +/- 5.479E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF 7 FE	.00120	5 CR	.11000	1516	1054*9874	94		2.234 +/- .034E 4	10.0	4.470 +/- .564E -4	MN	
TI	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				4.75.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				1277	1301*9604	67		3.103 +/- .048E 3	-.5	-1.719 +/- 5.467E -4	TI	
V	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				1754	1501*9434	50		1.121 +/- .017E 3	5.6	5.017 +/- 1.133E -3	CA	
ZN	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				4.75.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				1940	1602*0394	148		1.379 +/- .021E 5	7.5	5.446 +/- 1.616E -5	ZN	
PB	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				4.75.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF				1601	1532*0284	137		9.999 +/- .154E 4	1.5	1.533 +/- 2.057E -5	CU	
SR	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF				2976	6936*8090	231		6.896 +/- .106E 4	-88.0	-1.276 +/- .068E -3	PB	
Y	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF 1655 RB .16500	0 0.			9.25.	PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF 403 SR .16500	0 PB .05500			13271	3241*8210	242		9.977 +/- .257E 5	220.0	2.205 +/- .068E -4	RB	
NB	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF 374 Y .15200	0 0.			9.25.	RB PEAK IS SUMMED STARTING #79.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF 1323 ZR .15900	0 0.			4299	1859*8340	256		1.449 +/- .022E 6	53.5	3.695 +/- .158E -5	SR	
NI	PEAK IS AT CHANNEL 417.45 WITH HALFWIDTH OF				9.25.	SR PEAK IS SUMMED STARTING #66.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				5977	1859*8520	274		2.028 +/- .031E 6	54.1	2.666 +/- .125E -5	Y	
	FE PEAK IS AT CHANNEL 104.31 WITH HALFWIDTH OF				9.25.	Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				11454	2729*8660	290		2.441 +/- .038E 6	182.9	7.492 +/- .181E -5	ZR	
					9.25.	ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.							
					5385	2621*8844	307		3.417 +/- .053E 6	52.6	1.540 +/- .085E -5	NB	
					9.25.	NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.							
					7014	6012*9050	328		4.882 +/- .076E 6	-7.1	-1.455 +/- .972E -6	MO	
					9.25.	MO PEAK IS SUMMED STARTING #95.00 CHANNELS HIGHER.							
					649	676*0200	126		4.651 +/- .072E 4	-.6	-1.290 +/- 2.767E -5	NI	
					4.75.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1852	1653*9365	43		3.448 +/- .053E 4	4.4	1.283 +/- .610E -4	K	
					4.75.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8064 - BUR-546 CH69 CAXANI, 32A/1
GAMMA SPECTRUM-B 607188

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.74 CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.09 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 279535.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 279535.50 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 ABUNDANCE	
	COUNTS	EL	MULT	COUNTS										
INCOH					749573	187333	385	388	3.231 +/- .016E 5	545940.0	.002 +/- 3.326E 3			
COH					186235	78354*0412	415	2.033 +/- .022E 3	1976.1	.972 +/- .013E -0				
FE					11211	2400*0105	104	3.448 +/- .053E 4	161.4	4.681 +/- .099E -3 FE				
CR					1381	1410*9784	85	1.690 +/- .026E 4	-5	-3.144 +/- 5.545E -5 CR				
MN	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 11 FE	.00120	0 CR	.11000	4.92.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.								
TI	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				2345	1654*9874	94	2.234 +/- .034E 4	12.5	5.578 +/- .581E -4 MN				
CA	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				4.92.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
V	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				2010	1916*9604	67	3.103 +/- .048E 3	1.7	5.548 +/- 5.502E -4 TI				
ZN	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				4.92.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				2681	2183*9434	50	1.121 +/- .017E 3	9.1	8.140 +/- 1.146E -3 CA				
PB	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				4.92.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				1532	1521*9704	77	7.586 +/- .117E 3	.2	.266 +/- 1.278E -4 V				
SR	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				4.92.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
Y	1999 RB .16500	0	0.		2636	2286*0394	148	1.379 +/- .021E 5	6.4	4.648 +/- 1.580E -5 ZN				
ZR	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF 466 SR .16500	0	PB .05500		4.92.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
NB	382 Y .15200	0	0.		2257	2090*0284	137	9.999 +/- .154E 4	3.1	3.059 +/- 1.988E -5 CU				
MO	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF 1535 ZR .15900	0	0.		4.92.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 417.44 WITH HALFWIDTH OF				4011	8822*8090	231	6.896 +/- .106E 4	-88.1	-1.278 +/- .064E -3 PB				
K	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				9.22.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				16290	4172*8210	242	9.977 +/- .257E 5	222.0	2.225 +/- .068E -4 RB				
					9.22.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
					5701	2876*8340	256	1.449 +/- .022E 6	51.7	3.572 +/- .158E -5 SR				
					9.22.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
					7386	2876*8520	274	2.028 +/- .031E 6	46.0	2.267 +/- .121E -5 Y				
					9.22.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
					14179	4061*8660	290	2.441 +/- .038E 6	176.8	7.243 +/- .175E -5 ZR				
					9.22.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
					6616	3896*8844	307	3.417 +/- .053E 6	42.8	1.253 +/- .082E -5 NB				
					9.22.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
					8421	7555*9050	328	4.882 +/- .076E 6	-12.2	-2.509 +/- .898E -6 MO				
					9.22.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
					984	888*0200	126	4.651 +/- .072E 4	1.8	3.780 +/- 2.653E -5 NI				
					3184	2588*9365	43	3.448 +/- .053E 4	10.9	3.166 +/- .640E -4 K				
					4.92.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8064 * BUR-547 CH70 CAXANI, 32A/1
GAMMA SPECTRUM-B 607189

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.95CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.05 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 235055.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 235055.50 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	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE			
INCOH				690668	170390	385	388		3.231	+/- .016E	5	503978.0	.002	+/- 2.934E	3	
COH				170936	71120*0412	415			2.033	+/- .022E	3	1980.6	.974	+/- .014E	-0	
FE				10514	2251*0105	104			3.448	+/- .053E	4	164.0	4.755	+/- .102E	-3 FE	
CR				1312	1285*9784	85			1.690	+/- .026E	4	.5	3.171	+/- 5.818E	-5 CR	
MN	FE PEAK IS AT CHANNEL 10 FE	104.17 WITH HALFWIDTH OF .00120	3 CR	.11000	2002	1585*9874	94		2.234	+/- .034E	4	8.0	3.589	+/- .598E	-4 MN	
TI	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			4.91.	MN PEAK IS SUMMED			3.103	+/- .048E	3	1.4	4.412	+/- 5.569E	-4 TI	
CA	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			1724	1655*9604	67					7.7	6.852	+/- 1.170E	-3 CA	
V	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			2363	1976*9434	50		1.121	+/- .017E	3		-1.6	-2.066	+/- 1.299E	-4 V
ZN	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			1308	1387*9704	77		7.586	+/- .117E	3					
CU	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			4.91.	V PEAK IS SUMMED			2.960	CHANNE	L HIGHER.					
PB	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			2391	2068*0394	148		1.379	+/- .021E	5	6.4	4.647	+/- 1.628E	-5 ZN	
RB	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			4.91.	ZN PEAK IS SUMMED			39.40	CHANNE	L HIGHER.					
SR	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			2021	1807*0284	137		9.999	+/- .154E	4	4.2	4.247	+/- 2.012E	-5 CU	
Y	1864 RB	.16500	0	0.	4.91.	CU PEAK IS SUMMED			28.40	CHANNE	L HIGHER.					
ZR	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			4020	8349*8090	231		6.896	+/- .106E	4	-85.9	-1.246	+/- .067E	-3 PB	
NB	431 SR	.16500	0	PB	.05500	15087	3788*8210	242	9.977	+/- .257E	5	224.2	2.247	+/- .069E	-4 RB	
MO	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			9.31.	RB PEAK IS SUMMED			*79.00	CHANNE	L HIGHER.					
NI	1405 ZR	.15900	0	0.	5250	2640*8340	256		1.449	+/- .022E	6	51.8	3.574	+/- .163E	-5 SR	
K	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			9.31.	SR PEAK IS SUMMED			*66.00	CHANNE	L HIGHER.					
	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			6936	2640*8520	274		2.028	+/- .031E	6	48.2	2.378	+/- .126E	-5 Y	
	FE PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			9.31.	Y PEAK IS SUMMED			*48.00	CHANNE	L HIGHER.					
	370 Y	.15200	0	0.	13116	3852*8660	290		2.441	+/- .038E	6	175.2	7.179	+/- .180E	-5 ZR	
	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			9.31.	ZR PEAK IS SUMMED			*34.00	CHANNE	L HIGHER.					
	1405 ZR	.15900	0	0.	6194	3696*8844	307		3.417	+/- .053E	6	42.2	1.236	+/- .086E	-5 NB	
	PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			9.31.	NB PEAK IS SUMMED			*15.60	CHANNE	L HIGHER.					
	827	740*0200	126		4.651	+/- .072E	4		1.7	3.711	+/- 2.626E	-5 NI				
	FE PEAK IS AT CHANNEL	104.17 WITH HALFWIDTH OF			4.91.	NI PEAK IS SUMMED			20.00	CHANNE	L HIGHER.					
	FE PEAK IS AT CHANNEL	417.44 WITH HALFWIDTH OF			3118	2460*9365	43		3.448	+/- .053E	4	13.1	3.787	+/- .678E	-4 K	
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			4.91.	K PEAK IS SUMMED			-63.50	CHANNE	L HIGHER.					

8064 / BUR-548 CH71 CAXANI, 32A/1
GAMMA SPECTRUM-B 607190

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.84CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.24 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 154731.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 154731.00 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	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH					870124	208926	385	388	3.231	+/- .016E 5	644898.0	.002	+/- 4.159E 3
COH					205674	84565*0412	415	2.033	+/- .022E 3	1878.0	.924	+/- .012E -0	
FE					13692	2303*0105	104	3.448	+/- .053E 4	176.6	5.122	+/- .100E -3 FE	
CR					1281	1373*9784	85	1.690	+/- .026E 4	-1.4	-8.444	+/- 4.590E -5 CR	
	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	CR PEAK IS	SUMMED	STARTING	-21.60	CHANNELS	HIGHER.		
MN	14 FE	.00120	0 CR	.11000	2383	1641*9874	94	2.234	+/- .034E 4	11.3	5.055	+/- .496E -4 MN	
	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	MN PEAK IS	SUMMED	STARTING	-12.60	CHANNELS	HIGHER.		
TI	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		1885	1716*9604	67	3.103	+/- .048E 3	2.6	8.445	+/- 4.457E -4 TI	
CA	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		2434	2030*9434	50	1.121	+/- .017E 3	6.3	5.590	+/- .928E -3 CA	
V	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	CA PEAK IS	SUMMED	STARTING	-56.60	CHANNELS	HIGHER.		
ZN	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		1400	1374*9704	77	7.586	+/- .117E 3	.4	.531	+/- 1.031E -4 V	
	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	V PEAK IS	SUMMED	STARTING	-29.60	CHANNELS	HIGHER.		
CU	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		2634	2002*0394	148	1.379	+/- .021E 5	9.8	7.106	+/- 1.272E -5 ZN	
PB	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	ZN PEAK IS	SUMMED	STARTING	39.40	CHANNELS	HIGHER.		
RB	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		2052	1977*0284	137	9.999	+/- .154E 4	1.2	1.163	+/- 1.623E -5 CU	
	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		5.21.	CU PEAK IS	SUMMED	STARTING	28.40	CHANNELS	HIGHER.		
SR	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		4057	10192*8090	231	6.896	+/- .106E 4	-95.1	-1.380	+/- .059E -3 PB	
Y	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		19217	4805*8210	242	9.977	+/- .257E 5	221.5	2.221	+/- .066E -4 RB	
	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		9.23.	RB PEAK IS	SUMMED	STARTING	*79.00	CHANNELS	HIGHER.		
ZR	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		6332	2596*8340	256	1.449	+/- .022E 6	57.4	3.965	+/- .138E -5 SR	
NB	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		9.23.	SR PEAK IS	SUMMED	STARTING	*66.00	CHANNELS	HIGHER.		
MO	2378 RB	.16500	0	0.	8455	2596*8520	274	2.028	+/- .031E 6	53.5	2.639	+/- .107E -5 Y	
	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		9.23.	Y PEAK IS	SUMMED	STARTING	*48.00	CHANNELS	HIGHER.		
ZR	616 SR	.16500	0	PB	.05500	16450	3747*8660	290	2.441	+/- .038E 6	186.0	7.619	+/- .165E -5 ZR
NB	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		9.23.	ZR PEAK IS	SUMMED	STARTING	*34.00	CHANNELS	HIGHER.		
MO	529 Y	.15200	0	0.	7763	3549*8844	307	3.417	+/- .053E 6	56.8	1.662	+/- .072E -5 NB	
	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		9.23.	NB PEAK IS	SUMMED	STARTING	*15.60	CHANNELS	HIGHER.		
NI	1922 ZR	.15900	0	0.	10121	8820*9050	328	4.882	+/- .076E 6	-9.6	-1.964	+/- .821E -6 MO	
K	PEAK IS AT CHANNEL	417.44	WITH HALFWIDTH OF		9.23.	MO PEAK IS	SUMMED	STARTING	-95.00	CHANNELS	HIGHER.		
	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	NI PEAK IS	SUMMED	STARTING	20.00	CHANNELS	HIGHER.		
	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		919	972*0200	126	4.651	+/- .072E 4	-.8	-1.767	+/- 2.312E -5 NI	
	COUNT RATE CORRECTION FOR LAST ELEMENT =			I	2912	2387*9365	43	3.448	+/- .053E 4	8.1	2.361	+/- .519E -4 K	
	FE PEAK IS AT CHANNEL	104.11	WITH HALFWIDTH OF		5.21.	K PEAK IS	SUMMED	STARTING	-63.50	CHANNELS	HIGHER.		

8064 (BUR-549 CH72 CAXANI, 32A/1
GAMMA SPECTRUM-B 607191

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.77CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 158008.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 158008.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 \$ BUR-551 CH73 ASIRUNI, 7A/1
GAMMA SPECTRUM-B 607192

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.02CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .73 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 102253.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 102253.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 . BUR-552 CH74 ASIRUNI, 7A/1
GAMMA SPECTRUM-B 607193

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.17CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .77 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 106307.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 106307.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8064 I BUR-553 CH75 ASIRUNI, 7A/I
GAMMA SPECTRUM-B 607194

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.07CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .93 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 137579.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 137579.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8064 # BUR-554 CH76 ASIRUNI, 7A/1
GAMMA SPECTRUM-B 607195

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.10CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .76 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 161408.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 161408.00 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	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				548587	139752	385	388		3.231	+/- .016E 5	392535.0	.001	+/- 2.069E 3
COH				135567	57572*0412	415			2.033	+/- .022E 3	1987.0	.977	+/- .014E -0
FE					8351	1602*0105	104		3.448	+/- .053E 4	171.9	4.986	+/- .111E -3 FE
CR					921	966*9784	85		1.690	+/- .026E 4		-1.1	-6.785 +/- 6.355E -5 CR
MN	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF 8 FE	.00120	0 CR .11000	1554	1152*9874	94	2.234	+/- .034E 4		10.0	4.491	+/- .666E -4 MN	
TI	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			4.99.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
CA	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			1325	1156*9604	67	3.103	+/- .048E 3		4.3	1.387	+/- .604E -3 TI	
V	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			1756	1385*9434	50	1.121	+/- .017E 3		9.5	8.434	+/- 1.280E -3 CA	
ZN	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			4.99.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			1023	1022*9704	77	7.586	+/- .117E 3		.0	.034	+/- 1.454E -4 V	
PB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF			4.99.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF			1717	1618*0394	148	1.379	+/- .021E 5		2.5	1.829	+/- 1.835E -5 ZN	
SR	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF			4.99.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
Y	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 1363 RB .16500	0 0.		1419	1451*0284	137	9.999	+/- .154E 4		-.8	-.815	+/- 2.278E -5 CU	
ZR	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 359 SR .16500	0 PB .05500		4.99.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 347 Y .15200	0 0.		2687	6061*8090	231	6.896	+/- .106E 4		-86.0	-1.246	+/- .073E -3 PB	
MO	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF 1174 ZR .15900	0 0.		9.55.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 417.41 WITH HALFWIDTH OF			11426	3168*8210	242	9.977	+/- .257E 5		209.0	2.095	+/- .069E -4 RB	
K	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			9.55.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
	FE PEAK IS AT CHANNEL 104.16 WITH HALFWIDTH OF			3978	1804*8340	256	1.449	+/- .022E 6		55.0	3.798	+/- .176E -5 SR	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			9.55.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
				5451	1804*8520	274	2.028	+/- .031E 6		57.8	2.851	+/- .139E -5 Y	
				10374	2632*8660	290	2.441	+/- .038E 6		187.0	7.660	+/- .195E -5 ZR	
				9.55.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
				4703	2526*8844	307	3.417	+/- .053E 6		46.4	1.357	+/- .093E -5 NB	
				9.55.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
				6132	5356*9050	328	4.882	+/- .076E 6		-10.1	-2.070	+/- 1.053E -6 MO	
				9.55.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
				612	660*0200	126	4.651	+/- .072E 4		-1.2	-2.629	+/- 3.124E -5 NI	
				4.99.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
				2142	1712*9365	43	3.448	+/- .053E 4		11.0	3.177	+/- .724E -4 K	
				4.99.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8064 → BUR-555 CH77 TIAHUANACO, BOLIVIA
GAMMA SPECTRUM-B 607196

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.12CHANNELS
 STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .56 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 69286.50 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 69286.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 7/29/2048 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				266796	70756	385	388	3.231	+/- .016E	5	179740.0	.006	+/- 6.715E	2
COH				65706	27915*0412	415	2.033	+/- .022E	3	2102.5	1.034	+/- .019E	0	
FE				4701	726*0105	104	3.448	+/- .053E	4	221.2	6.414	+/- .164E	-3	
CR				464	461*9784	85	1.690	+/- .026E	4	.2	.988	+/- 9.708E	-5	
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	CR PEAK IS SUMMED	STARTING	-21.60	CHANNELS	HIGHER.					
MN	5 FE	.00120	0 CR	.11000	715	544*9874	94	2.234	+/- .034E	4	9.2	4.131	+/- .995E	-4
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	MN PEAK IS SUMMED	STARTING	-12.60	CHANNELS	HIGHER.					
Tl				654	542*9604	67	3.103	+/- .048E	3	6.2	2.008	+/- .906E	-3	
CA	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	TI PEAK IS SUMMED	STARTING	-39.60	CHANNELS	HIGHER.					
V				823	658*9434	50	1.121	+/- .017E	3	9.2	8.192	+/- 1.913E	-3	
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	CA PEAK IS SUMMED	STARTING	-56.60	CHANNELS	HIGHER.					
ZN				497	492*9704	77	7.586	+/- .117E	3	.3	.367	+/- 2.209E	-4	
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	V PEAK IS SUMMED	STARTING	-29.60	CHANNELS	HIGHER.					
CU				858	678*0394	148	1.379	+/- .021E	5	10.0	7.261	+/- 2.642E	-5	
PB	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	ZN PEAK IS SUMMED	STARTING	39.40	CHANNELS	HIGHER.					
RB	PEAK IS AT CHANNEL	417.38	WITH HALFWIDTH OF	9.78.	CU PEAK IS SUMMED	STARTING	28.40	CHANNELS	HIGHER.					
				1089	2261*8090	231	6.896	+/- .106E	4	-65.2	-9.455	+/- .952E	-4	
SR	PEAK IS AT CHANNEL	417.38	WITH HALFWIDTH OF	9.78.	PB PEAK IS SUMMED	STARTING	*91.00	CHANNELS	HIGHER.					
				3977	1341*8210	242	9.977	+/- .257E	5	126.0	1.263	+/- .059E	-4	
Y	435 RB	.16500	0	0.	9.78.	RB PEAK IS SUMMED	STARTING	*79.00	CHANNELS	HIGHER.				
	PEAK IS AT CHANNEL	417.38	WITH HALFWIDTH OF	9.78.	SR PEAK IS SUMMED	STARTING	*66.00	CHANNELS	HIGHER.					
ZR	384 SR	.16500	0	PB .05500	2053	745*8520	274	2.028	+/- .031E	6	43.1	2.123	+/- .165E	-5
NB	PEAK IS AT CHANNEL	417.38	WITH HALFWIDTH OF	9.78.	Y PEAK IS SUMMED	STARTING	*48.00	CHANNELS	HIGHER.					
MO	133 Y	.15200	0	0.	6391	1111*8660	290	2.441	+/- .038E	6	247.0	1.012	+/- .028E	-4
NI	PEAK IS AT CHANNEL	417.38	WITH HALFWIDTH OF	9.78.	ZR PEAK IS SUMMED	STARTING	*34.00	CHANNELS	HIGHER.					
K	778 ZR	.15900	0	0.	1878	1085*8844	307	3.417	+/- .053E	6	34.2	1.002	+/- .120E	-5
	PEAK IS AT CHANNEL	417.38	WITH HALFWIDTH OF	9.78.	NB PEAK IS SUMMED	STARTING	*15.60	CHANNELS	HIGHER.					
				3336	2559*9050	328	4.882	+/- .076E	6	-.1	-.016	+/- 1.544E	-6	
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	MO PEAK IS SUMMED	STARTING	-95.00	CHANNELS	HIGHER.					
				257	284*0200	126	4.651	+/- .072E	4	-1.5	-3.230	+/- 4.465E	-5	
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	NI PEAK IS SUMMED	STARTING	20.00	CHANNELS	HIGHER.					
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I		1207	878*9365	43	3.448	+/- .053E	4	18.3	5.309	+/- 1.151E	-4	
														K
	FE PEAK IS AT CHANNEL	104.17	WITH HALFWIDTH OF	5.02.	K PEAK IS SUMMED	STARTING	-63.50	CHANNELS	HIGHER.					

8064 ^ BUR-556 CH78 TIAHUANACO, BOLIVIA
GAMMA SPECTRUM-B 607197

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 8.05CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .79 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 108249.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 108249.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8064 ↑ BUR-557 CH79 SAN ROQUE, 4A/1
GAMMA SPECTRUM-B 607198

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.83CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.05 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 158871.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0.
START TIME = 158871.00 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	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE	
INCOH				692765	167514	385	388		3.231	+/- .016E	5	508951.0	.002 +/- 2.937E	3
COH				165501	68964*0412	415			2.033	+/- .022E	3	1896.8	.933 +/- .013E	-0
FE				13003	1922*0105	104			3.448	+/- .053E	4	217.7	6.314 +/- .124E	-3 FE
CR				1130	1160*9784	85			1.690	+/- .026E	4		-.6 -3.489 +/- 5.406E	-5 CR
MN	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF 13 FE	.00120	0 CR	.11000	2020	1351*9874	94	2.234	+/- .034E	4	12.9	5.766 +/- .574E	-4 MN	
TI	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				5.11.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
CA	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				1604	1446*9604	67	3.103	+/- .048E	3	3.1	1.000 +/- .520E	-3 TI	
V	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				5.11.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
ZN	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				2154	1680*9434	50	1.121	+/- .017E	3	9.3	8.311 +/- 1.093E	-3 CA	
CU	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				5.11.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
PB	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF				1125	1132*9704	77	7.586	+/- .117E	3	-.1	-.181 +/- 1.178E	-4 V	
RB	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF				5.11.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
SR	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF				2067	1768*0394	148	1.379	+/- .021E	5	5.9	4.260 +/- 1.495E	-5 ZN	
Y	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF 2004 RB .16500	0	0.		5.11.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
ZR	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF 798 SR .16500	0 PB	.05500		1642	1631*0284	137	9.999	+/- .154E	4	.2	.216 +/- 1.867E	-5 CU	
NB	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF 443 Y .15200	0	0.		5.11.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
MO	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF 1567 ZR .15900	0	0.		3357	8525*8090	232	6.896	+/- .106E	4	-101.5 -1.472	+/- .068E	-3 PB	
NI	PEAK IS AT CHANNEL 417.56 WITH HALFWIDTH OF				9.20.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
K	FE PEAK IS AT CHANNEL 104.17 WITH HALFWIDTH OF				15766	3618*8210	243	9.977	+/- .257E	5	236.9	2.375 +/- .071E	-4 RB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.20.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
					6915	2079*8340	257	1.449	+/- .022E	6	94.3	6.511 +/- .183E	-5 SR	
					9.20.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
					7001	2079*8520	275	2.028	+/- .031E	6	56.9	2.806 +/- .121E	-5 Y	
					9.20.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
					13689	3033*8660	291	2.441	+/- .038E	6	192.4	7.883 +/- .181E	-5 ZR	
					9.20.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
					6242	2911*8844	307	3.417	+/- .053E	6	56.4	1.651 +/- .081E	-5 NB	
					9.20.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
					7841	6909*9050	329	4.882	+/- .076E	6	-12.4	-2.549 +/- .920E	-6 MO	
					9.20.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
					736	740*0200	126	4.651	+/- .072E	4	-.1	-.169 +/- 2.568E	-5 NI	
					5.11.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
					2664	2162*9365	43	3.448	+/- .053E	4	9.9	2.861 +/- .629E	-4 K	
					5.11.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8064 : BUR-558 CH80 SAN ROQUE, 4A/1
GAMMA SPECTRUM-B 607199

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.88CHANNELS
STD NUMBER 1 -607152 A SAMPLE WEIGHT = -0. MG DEAD TIME = .92 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 170250.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 170250.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

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A1607 S80 C51

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INCOH		100000	385	17	-25	30	1.0	0
COH		102311	200412	9	-8	12	1.0	0
FE	FE	100640	200105	29	-16	9	1	6.3
CR	CR	100541	2099784	3	-5	5	1	30.
MN	MN	100590	2099874	39	-6	6	1	30. .0012
4	.11							.648 2 3
TI	TI	100451	2099604	14	-6	6	30.	.090
CA	CA	100369	2099434	11	-13	6	1	30.
V	V	100495	2099704	4	-4	5	1	30.
ZN	ZN	100863	2100394	7	-6	10	30.	4.
CU	CU	100805	2100284	5	-6	9	30.	2.9
PB	PB	101265	1098090	8	-8	11	30.	2.
RB	RB	101338	1098210	6	-8	9	0	1.49
SR	SR	101415	1098340	-37	-1	11	4	1.53
Y	Y	101493	1098520	-55	-1	11	4	130. .165
ZR	ZR	101575	1098660	-70	-1	1.07	15	1.4 .165 112
11	.055							
NB	NB	101659	1098844	-86	-1	1.4	11	4 .152
MO	MO	101744	1099050	12	-9	13	150. .159	2.0
NI	NI	100747	2100200	5	-1	4	1	30. 1.349
K	K	100331	2099365	17	-4	6	30.00	1.0
							X	

607153 517
8064 B BACK BACKGROUND 100. 2522. 3

607152 517
8064 A LUB-30 L-122 EL CHAYAL CONTROL 100. 97402. 3

607154 5 17
8064 C PLAST THICK PLASTIC 3

1

8064 D BUR-514 CH36 WIRAQOCHAORQQ, CHUMBIVILCAS, 41A/1 REDDISH
154887.5 3

8064 E BUR-515 CH37 WIRAQOCHAORQQ, CHUMBIVILCAS, 41A/1
289430.5 3

8064 F BUR-516 CH38 WIRAQOCHAORQQ, CHUMBIVILCAS, 41A/1
214315.5 3

8064 G BUR-517 CH39 WIRAQOCHAORQQ, CHUMBIVILCAS, 41A/1
151616.0 3

- 8064 H BUR-518 CH40 WIRAQOCHAORQO, CHUMBIVILCAS, 41A/1
228685.5
- 8064 I BUR-519 CH41 CHOQO CHOQO, CHUMBIVILCAS 42A/1
219209.0
- 8064 J BUR-520 CH42 CHOQO CHOQO, CHUMBIVILCAS 42A/1
175602.5
- 8064 K BUR-521 CH43 CHOQO CHOQO, CHUMBIVILCAS 42A/1
169484.5
- 8064 L BUR-522 CH44 CHOQO CHOQO, CHUMBIVILCAS 42A/1
152083.0
- 8064 M BUR-523 CH45 CHOQO CHOQO, CHUMBIVILCAS 42A/1
217156.0
- 8064 N BUR-524 CH46 CHOQO CHOQO, CHUMBIVILCAS 42A/1
255926.5
- 8064 O BUR-525 CH47 CHOQO CHOQO, CHUMBIVILCAS 42A/1
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- 8064 P BUR-526 CH48 CHOQO CHOQO, CHUMBIVILCAS 42A/1
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- 8064 Q BUR-527 CH49 CHOQO CHOQO, CHUMBIVILCAS 42A/1
169505.0
- 8064 R BUR-528 CH50 CHOQO CHOQO, CHUMBIVILCAS 42A/1
295283.5
- 8064 S BUR-529 CH51 CHOQO CHOQO, CHUMBIVILCAS 42A/1
153149.5
- 8064 T BUR-530 CH52 CHOQO CHOQO, CHUMBIVILCAS 42A/1
266170.5
- 8064 U BUR-531 CH53 CHOQO CHOQO, CHUMBIVILCAS 42A/1
300426.5
- 8064 V BUR-532 CH54 CHOQO CHOQO, CHUMBIVILCAS 42A/1
277286.5
- 8064 W BUR-533 CH55 CHOQO CHOQO, CHUMBIVILCAS 42A/1
328908.0
- 8064 X BUR-534 CH56 CULLA WATA, CHUMBIVILCAS, 10A/2
222037.5
- 8064 Y BUR-535 CH57 CULLA WATA, CHUMBIVILCAS, 10A/2
50031.0
- 8064 Z BUR-536 CH58 CULLA WATA, CHUMBIVILCAS, 10A/2
143707.0
- 8064 1 BUR-537 CH59 CULLA WATA, CHUMBIVILCAS, 10A/2
225127.0
- 8064 2 BUR-538 CH60 CULLA WATA, CHUMBIVILCAS, 10A/2

197991.5

8064 3 BUR-539 CH61 CULLA WATA, CHUMBIVILCAS, 10A/2
181132.0

8064 4 BUR-540 CH62 CULLA WATA, CHUMBIVILCAS, 10A/2
193849.5

8064 5 BUR-541 CH63 CULLA WATA, CHUMBIVILCAS, 10A/2
126423.0

8064 6 BUR-542 CH64 CAXANI, 32A/1
88740.5

8064 7 BUR-543 CH65 CAXANI, 32A/1
94350.0

8064 8 BUR-543 CH66 CAXANI, 32A/1
145648.0

8064 9 BUR-544 CH67 CAXANI, 32A/1
160447.0

8064 + BUR-545 CH68 CAXANI, 32A/1
144209.0

8064 - BUR-546 CH69 CAXANI, 32A/1
279535.5

8064 * BUR-547 CH70 CAXANI, 32A/1
235055.5

8064 / BUR-548 CH71 CAXANI, 32A/1
154731.0

8064 \ BUR-549 CH72 CAXANI, 32A/1
158008.5

8064 \$ BUR-551 CH73 ASIRUNI, 7A/1
102253.5

8064 . BUR-552 CH74 ASIRUNI, 7A/1
106307.5

8064] BUR-553 CH75 ASIRUNI, 7A/1
137579.0

8064 * BUR-554 CH76 ASIRUNI, 7A/1
161408.0

8064 . BUR-555 CH77 TIAHUANACO, BOLIVIA
69286.5

8064 ^ BUR-556 CH78 TIAHUANACO, BOLIVIA
108249.0

8064 † BUR-557 CH79 SAN ROQUE, 4A/1
158871.0

8064 ; BUR-558 CH80 SAN ROQUE, 4A/1
170250.5