

20 JUN 78

8058

DECK 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 = LCNG 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

605267	B	H	6.62
605266	A	H	7.56
605268	C	H	7.19
605269	D	H +	7.31
605270	E	H	7.56
605271	F	H	7.54
605272	G	H	7.44
605273	H	H	7.07
605274	I	H	7.28
605275	J	H	7.16
605276	K	H	7.25
605277	L	H	7.03
605278	M	H	7.11
605279	N	H	7.22
605280	O	H	7.19
605281	P	H	6.93
605282	Q	H	7.02
605283	R	H	7.12
605284	S	H	7.02
605285	T	H	7.28
605286	U	H	7.26
605287	V	H	7.08
605288	W	H	7.19
605289	X	H	7.22
605290	Y	H	7.24
605291	Z	H	6.93
605292	1	H	7.00
605293	2	H	6.98
605294	3	H	7.31
605295	4	H	7.23
605296	5	H	6.97
605297	6	H	7.20
605298	7	H	6.96
605299	8	H	6.86
605200	9	H	6.92
605201	+	H +	7.01
605202	-	H +	7.12
605203	*	H +	7.21
605204	/	H +	6.95

605205	(H	+	6.97
605306	\$	H	+	7.13
605307	.	H	+	7.14
605308)	H	+	6.87
605309	#	H	+	7.15
605310	>	H	+	7.20
605311	^	H	+	7.24
605312	†	H	+	7.23
605313	;	H	+	7.24

8058 B BACK BACK GROUND
GAMMA SPECTRUM-B 605267

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 1897.40 DAYS
 COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 1897.40 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.62 CHANNELS

8058 B BACK BACKGROUND
GAMMA SPECTRUM-B 605267

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.62CHANNELS
 STD NUMBER 1 -605267 B SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .02 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 1897.40 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 1897.40 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 A LUB-30 EL CHAYAL CHIPS
GAMMA SPECTRUM-B 605266

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 81538.50 DAYS
COUNT TIME = 79.091 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 81538.50 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.56 CHANNELS

8058 A LUB-30 EL CHAYAL CHIPS
GAMMA SPECTRUM-B 605266

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.56 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .60 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 81538.50 DAYS COUNT TIME = 79.091 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 81538.50 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 2/13/2082 PST

NUCLIDE	HALF LIFE DAYS	GAMMA ENERGY KEV	GAMMA INTENS. O/O	COUNTS O/O	CROSS EFF.	GROSS SECTION BARNs	BGKD COUNts PEAK CHAN	APPR REAL PEAK CHAN	FLUX(N/MIN-CM ²)		CPM DECAY CORR.	ELEMENT ABUNDANCE	ELEMENT
									5	4.241 +/- .016E 5			
INCOH	-0.	*0000	-0.	-0.	-0.	567242	121721	385	388	4.241 +/- .016E 5	424126.0 1.00000	.001 +/- 1.598E 3	
COH	-0.	*2311	-0.	-0.	-0.	133788	47666*0412	415		2.031 +/- .017E 3	2030.6 1.00000	1.000 +/- .012E 0	
FE	-0.	*0640	-0.	-0.	-0.	10012	1452*0105	104		3.204 +/- .043E 4	201.8 1.00000	6.300 +/- .121E -3 FE	
CR	-0.	*0541	-0.	-0.	-0.	835	828*9784	84		1.570 +/- .021E 4	.2 1.00000	1.051 +/- 5.958E -5 CR	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.
													COUNTS REMOVED FROM NEXT PEAK = 10 FE, (.00120), 1 CR, (.1100),
MN	-0.	*0590	-0.	-0.	-0.	1427	993*9874	94		2.076 +/- .028E 4	10.0 .00120	4.804 +/- .625E -4 MN	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.
TI	-0.	*0451	-0.	-0.	-0.	1260	1060*9604	67		2.883 +/- .039E 3	4.7 1.00000	1.636 +/- .579E -3 TI	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.
CA	-0.	*0369	-0.	-0.	-0.	1703	1322*9434	50		1.041 +/- .014E 3	9.0 1.00000	8.628 +/- 1.250E -3 CA	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.
V	-0.	*0495	-0.	-0.	-0.	958	867*9704	76		7.048 +/- .096E 3	2.1 1.00000	3.044 +/- 1.372E -4 V	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.
ZN	-0.	*0863	-0.	-0.	-0.	1751	1396*0394	148		1.281 +/- .017E 5	8.4 1.00000	6.532 +/- 1.726E -5 ZN	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.
CU	-0.	*0805	-0.	-0.	-0.	1338	1288*0284	136		9.290 +/- .126E 4	1.2 1.00000	1.269 +/- 2.148E -5 CU	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.
PB	-0.	*1265	-0.	-0.	-0.	2324	4483*8090	231		6.407 +/- .087E 4	-50.9 1.00000	-7.945 +/- .615E -4 PB	
													PEAK IS AT CHANNEL 416.54 WITH HALFWIDTH OF 8.34. PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.
RB	-0.	*1338	-0.	-0.	-0.	8433	2704*8210	242		8.145 +/- .210E 5	121.4 1.00000	1.490 +/- .054E -4 RB	
													PEAK IS AT CHANNEL 416.54 WITH HALFWIDTH OF 8.34. RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.
SR	-0.	*1415	-0.	-0.	-0.	10127	1716*8340	256		1.175 +/- .018E 6	179.7 1.00000	1.530 +/- .032E -4 SR	
													PEAK IS AT CHANNEL 416.54 WITH HALFWIDTH OF 8.34. SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.
Y	-0.	*1493	-0.	-0.	-0.	4709	1716*8520	274		1.644 +/- .025E 6	44.2 .16500	2.689 +/- .138E -5 Y	
													PEAK IS AT CHANNEL 416.54 WITH HALFWIDTH OF 8.34. Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.
ZR	-0.	*1575	-0.	-0.	-0.	1388	SR, (.16500), 0 PB, (.05500),						
													COUNTS REMOVED FROM NEXT PEAK = 1388 SR, (.16500), 0 PB, (.05500),
NB	-0.	*1659	-0.	-0.	-0.	3878	2402*8844	306		2.898 +/- .043E 6	26.0 .15200	8.984 +/- .902E -6 NB	
													PEAK IS AT CHANNEL 416.54 WITH HALFWIDTH OF 8.34. NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.
MO	-0.	*1744	-0.	-0.	-0.	7446	6268*9050	328		4.140 +/- .061E 6	-13.3 .15900	-3.205 +/- 1.213E -6 MO	
													PEAK IS AT CHANNEL 416.54 WITH HALFWIDTH OF 8.34. MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.
NI	-0.	*0747	-0.	-0.	-0.	555	592*0200	126		4.322 +/- .059E 4	-.9 1.00000	-2.019 +/- 2.950E -5 NI	
K	-0.	*0331	-0.	-0.	-0.	1828	1525*9365	43		3.204 +/- .043E 4	7.1 1.00000	2.230 +/- .678E -4 K	
													FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5.06. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.
							I						COUNT RATE CORRECTION FOR LAST ELEMENT = I

8058 C PLAST THICK PLASTIC
GAMMA SPECTRUM-B 605268

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.19CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .40 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 D BUR-247 CV27 CHAVIN, AN6-18-D1-GG
GAMMA SPECTRUM-B 605269

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.31 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .74 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 185718.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 185718.00 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-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS EL	MULT	COUNTS EL	MULT									
INCOH					731243	159686	385	387	4.241 +/- .016E 5	550162.0	.001 +/- 2.379E 3		
COH					173765	66737*0412	415		2.031 +/- .017E 3	1945.4	.958 +/- .011E -0		
FE					12625	2166*0105	104		3.204 +/- .043E 4	190.1	5.934 +/- .110E -3 FE		
CR					1262	1294*9784	84		1.570 +/- .021E 4	-6	-3.705 +/- 5.670E -5 CR		
MN	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF 13 FE .00120	O CR .11000			4.87.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				1876	1501*9874	94		2.076 +/- .028E 4	6.6	3.174 +/- .571E -4 MN		
CA	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				4.87.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				1843	1664*9604	67		2.883 +/- .039E 3	3.3	1.128 +/- .553E -3 TI		
ZN	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				4.87.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				2547	2039*9434	50		1.041 +/- .014E 3	9.2	8.869 +/- 1.187E -3 CA		
PB	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				4.87.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF				1380	1381*9704	76		7.048 +/- .096E 3	-0	-.026 +/- 1.297E -4 V		
SR	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF				4.87.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF 1271 RB .16500	0 0.			2372	2148*0394	148		1.281 +/- .017E 5	4.1	3.177 +/- 1.630E -5 ZN		
ZR	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF 1359 SR .16500	0 PB .05500			4.87.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF 294 Y .15200	0 0.			11829	4127*8210	242		8.145 +/- .210E 5	139.7	1.715 +/- .059E -4 RB		
MO	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF 1825 ZR .15900	0 0.			8.19.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.65 WITH HALFWIDTH OF				10678	2444*8340	256		1.175 +/- .018E 6	149.3	1.271 +/- .028E -4 SR		
K	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				8.19.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				5651	2444*8520	274		1.644 +/- .025E 6	35.1	2.135 +/- .131E -5 Y		
					8.19.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					16401	3566*8660	290		2.070 +/- .031E 6	208.1	1.005 +/- .022E -4 ZR		
					8.19.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					5044	3422*8844	306		2.898 +/- .043E 6	24.1	8.311 +/- .861E -6 NB		
					8.19.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					9006	7781*9050	328		4.140 +/- .061E 6	-10.9	-2.630 +/- 1.068E -6 MO		
					8.19.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					872	868*0200	126		4.322 +/- .059E 4	.1	.168 +/- 2.772E -5 NI		
					4.87.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					3480	2524*9365	43		3.204 +/- .043E 4	17.4	5.424 +/- .687E -4 K		
					4.87.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 E BUR-248 CV28 CHAVIN, AN6-18-D1-GG
GAMMA SPECTRUM-B 605270

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.56 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .41 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 76319.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 76319.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 10/30/2067 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				412508	92901	385	387		4.241	+/- .016E	5	298212.0	.007 +/- 9.812E	2
COH				95960	34976*0412	415			2.031	+/- .017E	3	2045.0	1.007 +/- .013E	0
FE				7839	1106*0105	104			3.204	+/- .043E	4	225.8	7.048 +/- .144E	-3 FE
CR				688	648*9784	84			1.570	+/- .021E	4	1.3	8.545 +/- 7.593E	-5 CR
MN	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 8 FE	.00120		5.35.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.									
TI				919	754*9874	94			2.076	+/- .028E	4	5.1	2.464 +/- .744E	-4 MN
CA	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 847			5.35.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.									
V				1297	963*9434	50			1.041	+/- .014E	3	11.2	1.076 +/- .154E	-2 CA
ZN	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 634			5.35.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.									
CU				691*9704	76				7.048	+/- .096E	3	-1.9	-2.712 +/- 1.655E	-4 V
PB	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 1190			5.35.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.				1.281	+/- .017E	5	4.3	3.376 +/- 2.119E	-5 ZN
RB				1061*0394	148									
SR	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 1921			5.35.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.									
Y	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 7197			5.35.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.				9.290	+/- .125E	4	.6	.614 +/- 2.612E	-5 CU
ZR	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 6597			8.53.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.									
NB	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 3445			8.53.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.				8.145	+/- .210E	5	144.4	1.773 +/- .068E	-4 RB
MD	805 RB .16500	0	0.	8.53.	SR PEAK IS SUMMED STARTING *65.00 CHANNELS HIGHER.									
K	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 10061			8.53.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.				1.175	+/- .018E	6	160.6	1.367 +/- .033E	-4 SR
NI	885 SR .16500	0	.05500	8.53.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.									
	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 3001			8.53.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.				1.644	+/- .025E	6	42.7	2.596 +/- .163E	-5 Y
	214 Y .15200	0	0.	8.53.	MO PEAK IS SUMMED STARTING *95.00 CHANNELS HIGHER.									
	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 5093			8.53.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.				2.070	+/- .031E	6	227.9	1.101 +/- .026E	-4 ZR
	1174 ZR .15900	0	0.	8.53.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.									
	PEAK IS AT CHANNEL 416.60 WITH HALFWIDTH OF 413			8.53.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.									
	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 1461			5.35.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.				4.140	+/- .061E	6	-21.8	-5.271 +/- 1.472E	-6 MO
	FE PEAK IS AT CHANNEL 104.03 WITH HALFWIDTH OF 416*0200			5.35.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.									
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			5.35.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.				4.322	+/- .059E	4	-.1	-.233 +/- 3.536E	-5 NI

8058 F BUR-249 CV29 CHAVIN, AN6-18-D1-GG
GAMMA SPECTRUM-B 605271

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.54CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .59 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 81771.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 81771.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 10/ 3/2082 PST

8058 G BUR-250 CV30 CHAVIN, AN6-18-D1-R
GAMMA SPECTRUM-B 605272

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.44 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .30 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 125511.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 125511.00 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-CM ²)	CPM EOB	ELEMENT	ELEMENT ABUNDANCE
	COUNTS EL	MULT	COUNTS EL	MULT									
INCOH					392846	91524	385	387	4.241 +/- .016E 5	279927.0	.007 +/- 9.128E 2		
COH					95476	34064*0412	415		2.031 +/- .017E 3	2193.9	1.080 +/- .014E 0		
FE					5702	1134*0105	104		3.204 +/- .043E 4	163.2	5.094 +/- .122E -3 FE		
CR					700	649*9784	85		1.570 +/- .021E 4	1.8	1.161 +/- .812E -4 CR		
MN	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 5 FE .00120	6 CR .11000			4.77.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 909				4.77.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 1316				4.77.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 690				4.77.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
ZN	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 1219				4.77.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 104.14 WITH HALFWIDTH OF 1050				4.77.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
PB	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 1857				4.77.	ZN PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 6382				8.18.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 5961				8.18.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 3108				8.18.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 9031				8.18.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 2667				8.18.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 5033				8.18.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 438				8.18.	MO PEAK IS SUMMED STARTING *1.60 CHANNELS HIGHER.							
K	PEAK IS AT CHANNEL 416.56 WITH HALFWIDTH OF 1395				4.77.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				4.77.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 I BUR-252 CV32 CHAVIN, AN6-18-D1-F
GAMMA SPECTRUM-B 605274

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.28CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .57 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 137237.40 DAYS COUNT TIME = 79.989 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 137237.40 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 J BUR-253 CV33 CHAVIN, AN6-18-D1-
GAMMA SPECTRUM-B 605275

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.16CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .55 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 134298.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 134298.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 K BUR-254 CV34 CHAVIN, AN6-18-D1-F
GAMMA SPECTRUM-B 605276

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.25CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .44 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 55467.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 55467.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 9/27/2010 PST

8058 L BUR-255 CV35 CHAVIN, AN6-18-D1-H
GAMMA SPECTRUM-B 605277

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.03CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .53 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 108908.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 108908.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 M BUR-256 CV36 CHAVIN, AN6-18-D1-H
GAMMA SPECTRUM-B 605278

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.11CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .53 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 134690.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 134690.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 N BUR-257 CV37 CHAVIN, AN6-18-D2-1
GAMMA SPECTRUM-B 605279

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.22CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .50 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 95130.00 DAYS COUNT TIME = 79.990 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 95130.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 O BUR-258 CV38 CHAVIN, AN6-18-D2-1
GAMMA SPECTRUM-B 605280

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.19 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .41 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 57106.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 57106.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 3/24/2015 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT						EOB	ABUNDANCE
INCOH					411335	86289	385	388	4.241 +/- .016E	5 303651.0	.007 +/- 9.653E	2	
COH					97026	30820*0412	415		2.031 +/- .017E	3 2180.3	1.074 +/- .013E	0	
FE					10279	1028*0105	104		3.204 +/- .043E	4 304.7	9.510 +/- .176E	-3	FE
CR					618	617*9784	84		1.570 +/- .021E	4 .0	.210 +/- 7.152E	-5	CR
MN	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF 11 FE	.00120		0 CR .11000	979	707*9874	94		2.076 +/- .028E	4 8.6	4.137 +/- .729E	-4	MN
TI	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				924	823*9604	67		2.883 +/- .039E	3 3.3	1.154 +/- .708E	-3	TI
CA	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				4.38.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				1295	977*9434	50		1.041 +/- .014E	3 10.5	1.006 +/- .151E	-2	CA
ZN	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				4.38.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				614	643*9704	76		7.048 +/- .096E	3 -1.0	-1.355 +/- 1.584E	-4	V
PB	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				4.38.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF				1254	1104*0394	148		1.281 +/- .017E	5 4.9	3.855 +/- 2.116E	-5	ZN
SR	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF				4.38.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF 955 RB .16500	0 0.			964	922*0284	136		9.290 +/- .126E	4 1.4	1.489 +/- 2.543E	-5	CU
ZR	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF 948 SR .16500	0 PB .05500			8139	2350*8210	241		8.145 +/- .210E	5 154.3	1.894 +/- .067E	-4	RB
NB	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF 223 Y .15200	0 0.			7.92.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF 1262 ZR .15900	0 0.			6979	1234*8340	255		1.175 +/- .018E	6 156.9	1.336 +/- .032E	-4	SR
NI	PEAK IS AT CHANNEL 416.37 WITH HALFWIDTH OF				7.92.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 103.85 WITH HALFWIDTH OF				3655	1234*8520	273		1.644 +/- .025E	6 41.1	2.499 +/- .153E	-5	Y
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				7.92.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					10689	1801*8660	289		2.070 +/- .031E	6 229.9	1.110 +/- .025E	-4	ZR
					7.92.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					3046	1728*8844	306		2.898 +/- .043E	6 32.9	1.137 +/- .105E	-5	NB
					7.92.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					5400	4884*9050	327		4.140 +/- .061E	6 -23.5	-5.667 +/- 1.462E	-6	MO
					7.92.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					405	352*0200	125		4.322 +/- .059E	4 1.7	4.039 +/- 3.245E	-5	NI
					4.38.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1344	1055*9365	43		3.204 +/- .043E	4 9.5	2.971 +/- .792E	-4	K
					4.38.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 P BUR-259 CV39 CHAVIN, AN6-18-D1-K
GAMMA SPECTRUM-B 605281

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.93 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .66 D/D EDB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 101228.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 101228.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCL IDE	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					661846	150761	385	386	4.241 +/- .016E 5	489690.0	.001 +/- 2.050E 3		
COH					154264	51784*0412	415		2.031 +/- .017E 3	2092.8	1.031 +/- .012E 0		
FE					9654	1626*0105	104		3.204 +/- .043E 4	163.9	5.117 +/- .101E -3	FE	
CR					937	954*9784	84		1.570 +/- .021E 4		-.3 -2.212 +/- 5.488E -5	CR	
MN	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF 10 FE	.00120		0 CR .11000	4.48.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				1484	1116*9874	94		2.076 +/- .028E 4	7.3	3.525 +/- .561E -4	MN	
CA	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				4.48.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				1348	1333*9604	67		2.883 +/- .039E 3	.3	1.062 +/- 5.566E -4	TI	
ZN	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				4.48.	TI PEAK IS SJMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				1741	1536*9434	50		1.041 +/- .014E 3	4.2	4.021 +/- 1.124E -3	CA	
PB	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				4.48.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				1036	1001*9704	76		7.048 +/- .096E 3	.7	1.014 +/- 1.253E -4	V	
SR	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				4.48.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 1049 RB .16500	0	0.		2010	1636*0394	148		1.281 +/- .017E 5	7.6	5.960 +/- 1.617E -5	ZN	
ZR	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 844 SR .16500	0 PB .05500			4.48.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 286 Y .15200	0	0.		1558	1532*0284	136		9.290 +/- .125E 4	.5	.571 +/- 2.029E -5	CU	
MO	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 1732 ZR .15900	0	0.		4.48.	CU PEAK IS SJMMED STARTING 28.40 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				2622	4367*8090	230		6.407 +/- .087E 4	-35.6	-5.562 +/- .526E -4	PB	
K	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				7.65.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				8896	2538*8210	241		8.145 +/- .210E 5	122.5	1.503 +/- .052E -4	RB	
					7.65.	RB PEAK IS SJMMED STARTING *79.00 CHANNELS HIGHER.							
					6895	1779*8340	255		1.175 +/- .018E 6	98.9	8.417 +/- .221E -5	SR	
					7.65.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					4711	1779*8520	273		1.644 +/- .025E 6	36.6	2.223 +/- .124E -5	Y	
					7.65.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					14336	2596*8660	289		2.070 +/- .031E 6	213.1	1.029 +/- .022E -4	ZR	
					7.65.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4635	2491*8844	306		2.893 +/- .043E 6	36.7	1.267 +/- .084E -5	NB	
					7.65.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					8103	7187*9050	327		4.140 +/- .061E 6	-16.4	-3.955 +/- 1.130E -6	MO	
					7.65.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					617	664*0200	125		4.322 +/- .059E 4	-1.0	-2.221 +/- 2.704E -5	NI	
					4.48.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2015	1608*9365	43		3.204 +/- .043E 4	8.3	2.594 +/- .601E -4	K	
					4.48.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 Q BUR-260 CV40 CHAVIN, AN6-18-D1-
GAMMA SPECTRUM-B 605282

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.02CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .72 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 157911.00 DAYS COUNT TIME = 79.989 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 157911.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/ 0 PST

8058 R BUR-261 CV41 CHAVIN, AN6-18-D1-K
GAMMA SPECTRUM-B 605283

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.12 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .54 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 226337.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 226337.00 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				529726	114560	385	388	4.241	+/- .015E	5	393771.0	.001	+/- 1.440E	3	
COH				132542	43979*0412	415		2.031	+/- .017E	3	2249.1	1.108	+/- .013E	0	
FE					6970	2241*0105	104	3.204	+/- .043E	4	120.1	3.749	+/- .097E	-3 FE	
CR					1096	1065*9784	84	1.570	+/- .021E	4		.8	5.015	+/- 7.301E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 6 FE	.00120				4.57.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.								
				1387	1376*9874	94	2.076	+/- .028E	4		.0	.234	+/- 7.115E	-5 MN	
MN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 3 CR	.11000				4.57.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
TI	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 1449					1449	1398*9604	67	2.883	+/- .039E	3	1.3	4.492	+/- 7.066E	-4 TI
CA	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 1870					4.57.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
V	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 1088					1870	1599*9434	50	1.041	+/- .014E	3	6.9	6.610	+/- 1.439E	-3 CA
ZN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 2134					4.57.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 3851					1088	1149*9704	76	7.048	+/- .096E	3	-1.5	-2.198	+/- 1.630E	-4 V
PB	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 2913					4.57.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 8796					2913	4367*8090	230	1.281	+/- .017E	5	-.5	-3.357	+/- 2.252E	-5 ZN
SR	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 7827					4.57.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
Y	982 RB .16500 PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 4198	0	0.			7827	2073*8340	255	1.175	+/- .018E	6	151.1	1.855	+/- .067E	-4 RB
ZR	949 SR .16500 PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 11866	0 PB .05500				7.95.	RB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
NB	174 Y .15200 PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 3621	0	0.			7.95.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
MO	1255 ZR .15900 PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 6661	0	0.			7.95.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
NI	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 753					7.95.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
K	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 1880					7.95.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I					7.95.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
						4.57.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
						4.57.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8058 S BUR-262 CAB 36 JINCAMOQO T1-4
GAMMA SPECTRUM-B 605284

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.02CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 126095.00 DAYS COUNT TIME = 79.085 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 126095.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 T BUR-263 CAB 37 JINCAMOQO T1-4
GAMMA SPECTRUM-B 605285

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.28 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .63 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 92964.00 DAYS COUNT TIME = 79.982 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 92964.00 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	EL	MULT						EOB	ABUNDANCE
INCOH					567670	125365	385	387	4.241 +/- .016E 5	420910.0	.001	+/- 1.609E	3
COH					137851	43338*0412	415		2.031 +/- .017E 3	2245.4	1.106	+/- .013E	0
FE					13215	1525*0105	104		3.204 +/- .043E 4	277.7	8.669	+/- .154E	-3 FE
CR					960	911*9784	84		1.570 +/- .021E 4	1.2	7.416	+/- 6.361E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF 14 FE	.00120		5 CR .11000	4.53.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				1371	1067*9874	94		2.076 +/- .028E 4	6.8	3.257	+/- .636E	-4 MN
CA	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				4.53.	MN PEAK IS SJMMED STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				1282	1134*9604	67		2.883 +/- .039E 3	3.5	1.220	+/- .598E	-3 TI
ZN	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				4.53.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				1786	1316*9434	50		1.041 +/- .014E 3	11.2	1.072	+/- .128E	-2 CA
PB	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF				4.53.	CA PEAK IS SJMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF				918	910*9704	76		7.048 +/- .096E 3	.2	.270	+/- 1.380E	-4 V
SR	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF				4.53.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF 1066 RB .16500	0	0.		1831	1438*0394	148		1.281 +/- .017E 5	9.3	7.286	+/- 1.772E	-5 ZN
ZR	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF 2558 SR .16500	0 PB .05500			4.53.	ZN PEAK IS SJMMED STARTING 39.40 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF 468 Y .15200	0	0.		1325	1300*0284	136		9.290 +/- .125E 4	.6	.639	+/- 2.173E	-5 CU
MD	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF 2844 ZR .15900	0	0.		4.53.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.30 WITH HALFWIDTH OF				2600	4406*8090	230		6.407 +/- .087E 4	-42.9	-6.697	+/- .615E	-4 PB
K	FE PEAK IS AT CHANNEL 103.77 WITH HALFWIDTH OF				7.72.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9021	2560*8210	241		8.145 +/- .210E 5	142.3	1.747	+/- .060E	-4 RB
					7.72.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
					17038	1534*8340	255		1.175 +/- .018E 6	343.1	2.921	+/- .053E	-4 SR
					7.72.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					5677	1534*8520	273		1.644 +/- .025E 6	68.6	4.169	+/- .153E	-5 Y
					7.72.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					22682	2238*8660	289		2.070 +/- .031E 6	402.5	1.944	+/- .036E	-4 ZR
					7.72.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4927	2220*8844	306		2.893 +/- .043E 6	51.1	1.763	+/- .096E	-5 NB
					7.72.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					8501	6104*9050	327		4.140 +/- .061E 6	-10.4	-2.509	+/- 1.235E	-6 MO
					7.72.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					599	504*0200	125		4.322 +/- .059E 4	2.3	5.223	+/- 2.812E	-5 NI
					4.53.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1918	1467*9365	43		3.204 +/- .043E 4	10.7	3.345	+/- .676E	-4 K
					4.53.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 U BUR-264 CAB 37 JINCAMOQQ T1-2
GAMMA SPECTRUM-B 605286

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.26CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .52 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 101213.00 DAYS COUNT TIME = 79.983 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 101213.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST.

8058 V BUR-265 CAB 38 JINCAMOQO T1-2
GAMMA SPECTRUM-B 605287

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.08CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 155960.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 155960.00 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	X	EOB	ABUNDANCE	
INCOH					635388	139301	385	387	4.241	+/- .016E 5	474692.0	.001	+/- 1.913E 3
COH					154929	51119*0412	415		2.031	+/- .017E 3	2186.9	1.077	+/- .012E 0
FE					9812	1886*0105	104		3.204	+/- .043E 4	167.0	5.212	+/- .104E -3 FE
CR					1097	1064*9784	84		1.570	+/- .021E 4	.7	4.429	+/- 6.062E -5 CR
MN	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF 10 FE	.00120		4 CR .11000	4.57.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				1452	1267*9874	94		2.076	+/- .028E 4	3.6	1.744	+/- .595E -4 MN
CA	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				4.57.	MN PEAK IS SJMMED STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				1526	1378*9604	67		2.883	+/- .039E 3	3.1	1.081	+/- .583E -3 TI
ZN	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				4.57.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				2048	1649*9434	50		1.041	+/- .014E 3	8.4	8.073	+/- 1.234E -3 CA
PB	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				4.57.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF				1167	1144*9704	76		7.048	+/- .096E 3	.5	.687	+/- 1.376E -4 V
SR	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF				4.57.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF 1176 RB .16500	0	0.		2141	1843*0394	148		1.281	+/- .017E 5	6.3	4.899	+/- 1.757E -5 ZN
ZR	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF 1232 SR .16500	0 PB .05500			4.57.	ZN PEAK IS SJMMED STARTING 39.40 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF 267 Y .15200	0	0.		10391	3261*8210	241		8.145	+/- .210E 5	149.0	1.829	+/- .063E -4 RB
MO	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF 1642 ZR .15900	0	0.		7.82.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.34 WITH HALFWIDTH OF				9560	2095*8340	255		1.175	+/- .018E 6	156.0	1.328	+/- .030E -4 SR
K	FE PEAK IS AT CHANNEL 103.84 WITH HALFWIDTH OF				7.82.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				5026	2095*8520	273		1.644	+/- .025E 6	36.7	2.230	+/- .140E -5 Y
					7.82.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					14614	3057*8660	289		2.070	+/- .031E 6	215.9	1.043	+/- .023E -4 ZR
					7.82.	ZR PEAK IS SJMMED STARTING *34.00 CHANNELS HIGHER.							
					4219	2933*8844	306		2.898	+/- .043E 6	21.3	7.365	+/- .914E -6 NB
					7.82.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					7861	6511*9050	327		4.140	+/- .061E 6	-6.1	-1.479	+/- 1.132E -6 MO
					7.82.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					705	716*0200	125		4.322	+/- .059E 4	-.2	-.536	+/- 2.912E -5 NI
					4.57.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2245	1773*9365	43		3.204	+/- .043E 4	9.9	3.104	+/- .652E -4 K
					4.57.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 W BUR-266 CAB 39 JINCAMOQQ T1-1
GAMMA SPECTRUM-B 605288

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.19CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 130785.00 DAYS COUNT TIME = 79.982 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 130785.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 X BUR-267 CAB 40 JINCAMOQO T1-
GAMMA SPECTRUM-B 605289

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.22CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .61 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 148118.00 DAYS COUNT TIME = 79.984 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 148118.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 Y BUR-268 CU80 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605290

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.24CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .33 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 62607.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 62607.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 4/15/2030 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					318782	66848	385	388	4.241 +/- .015E	5 230539.0	.005 +/- 6.469E	2	
COH					78120	25547*0412	415		2.031 +/- .017E	3 2280.4	1.123 +/- .015E	0	
FE					4029	780*0105	104		3.204 +/- .043E	4 140.9	4.399 +/- .117E	-3 FE	
CR					519	478*9784	84		1.570 +/- .021E	4 1.8	1.133 +/- .844E	-4 CR	
MN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF 4 FE	.00120	5 CR .11000		4.88.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				669	523*9874	94		2.076 +/- .028E	4 6.0	2.875 +/- .807E	-4 MN	
CA	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				836	591*9604	67		2.883 +/- .039E	3 10.6	3.686 +/- .813E	-3 TI	
V	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				819	735*9434	50		1.041 +/- .014E	3 3.6	3.500 +/- 1.640E	-3 CA	
ZN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				529	556*9704	76		7.048 +/- .096E	3 -1.2	-1.662 +/- 1.939E	-4 V	
CU	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				4.88.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
PB	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				969	864*0394	148		1.281 +/- .017E	5 4.6	3.554 +/- 2.461E	-5 ZN	
RB	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				4.88.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				858	755*0284	136		9.290 +/- .126E	4 4.5	4.809 +/- 3.048E	-5 CU	
Y	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				1197	2090*8090	230		6.407 +/- .087E	4 -38.7	-6.046 +/- .768E	-4 PB	
ZR	447 RB .16500	0 0.			8.11.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				3995	1287*8210	241		8.145 +/- .210E	5 97.8	1.201 +/- .055E	-4 RB	
MO	350 SR .16500	0 PB .05500			8.11.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				3066	946*8340	255		1.175 +/- .018E	6 78.1	6.651 +/- .259E	-5 SR	
K	114 Y .15200	0 0.			8.11.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				2145	946*8520	273		1.644 +/- .025E	6 28.3	1.722 +/- .165E	-5 Y	
NI	823 ZR .15900	0 0.			8.11.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
K	PEAK IS AT CHANNEL 416.40 WITH HALFWIDTH OF				6908	1380*8660	289		2.070 +/- .031E	6 200.4	9.679 +/- .259E	-5 ZR	
COUNT RATE CORRECTION FOR LAST ELEMENT = I					8.11.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					2118	1324*8844	306		2.898 +/- .043E	6 27.2	9.380 +/- 1.191E	-6 NB	
					8.11.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					3889	3111*9050	327		4.140 +/- .061E	6 -1.9	-.455 +/- 1.560E	-6 MO	
					8.11.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					318	352*0200	125		4.322 +/- .059E	4 -1.5	-3.413 +/- 4.170E	-5 NI	
					4.88.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1001	777*9365	43		3.204 +/- .043E	4 9.7	3.033 +/- .897E	-4 K	
					4.88.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 1 BUR-270 CU82 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605292

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.00CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .77 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 143100.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 143100.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 2 BUR-271 CU83 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605293

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.98CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .59 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 156664.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 156664.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 3 BUR-272 CU84 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605294

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.31CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .22 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 28979.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 28979.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 3/21/1938 PST

8058 5 BUR-274 HR3 HUILCA RACCA CUZCO Q211-AB-17, GRAY FILL
GAMMA SPECTRUM-B 605296

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.97 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .46 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 161561.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 161561.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK COUNTS	REAL PEAK COUNTS	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS										
INCOH					435524	99530	385	387	4.241 +/- .016E 5	314599.0	.001 +/- 1.070E 3		ABUNDANCE	
COH					106468	35391*0412	415		2.031 +/- .017E 3	2259.3	1.113 +/- .014E 0			
FE					4986	1364*0105	104		3.204 +/- .043E 4	115.1	3.594 +/- .099E -3	FE		
CR					794	805*9784	84		1.570 +/- .021E 4	-3	-2.227 +/- 7.872E -5	CR		
MN	FE PEAK IS AT CHANNEL 4 FE	103.69 WITH HALFWIDTH OF .00120			4.62.	CR PEAK IS SUMMED STARTING 0 CR				-21.60 CHANNELS HIGHER.				
TI	FE PEAK IS AT CHANNEL 103.69 WITH HALFWIDTH OF 0 CR	.11000			980	941*9874	94		2.076 +/- .028E 4	1.1	5.306 +/- 7.589E -5	MN		
CA	FE PEAK IS AT CHANNEL 103.69 WITH HALFWIDTH OF 0 CR	.00120			4.62.	MN PEAK IS SUMMED STARTING 0 CR				-12.60 CHANNELS HIGHER.				
V	FE PEAK IS AT CHANNEL 103.69 WITH HALFWIDTH OF 0 CR	.11000			1065	1007*9604	67		2.883 +/- .039E 3	1.8	6.394 +/- 7.511E -4	TI		
ZN	FE PEAK IS AT CHANNEL 103.69 WITH HALFWIDTH OF 0 CR	.00120			4.62.	TI PEAK IS SUMMED STARTING 0 CR				-39.60 CHANNELS HIGHER.				
CU	FE PEAK IS AT CHANNEL 103.69 WITH HALFWIDTH OF 0 CR	.11000			1357	1194*9434	50		1.041 +/- .014E 3	5.2	4.976 +/- 1.542E -3	CA		
PB	FE PEAK IS AT CHANNEL 103.69 WITH HALFWIDTH OF 0 CR	.00120			4.62.	CA PEAK IS SUMMED STARTING 0 CR				-56.60 CHANNELS HIGHER.				
RB	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			850	799*9704	76		7.043 +/- .096E 3	1.6	2.300 +/- 1.756E -4	V		
SR	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			4.62.	V PEAK IS SUMMED STARTING 0 CR				-29.60 CHANNELS HIGHER.				
Y	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			1571	1355*0394	148		1.281 +/- .017E 5	6.9	5.358 +/- 2.277E -5	ZN		
ZR	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			4.62.	ZN PEAK IS SUMMED STARTING 0 CR				-39.40 CHANNELS HIGHER.				
NB	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			1235	1175*0284	136		9.290 +/- .125E 4	1.9	2.053 +/- 2.777E -5	CU		
MO	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			4.62.	CU PEAK IS SUMMED STARTING 0 CR				-28.40 CHANNELS HIGHER.				
NI	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			2086	3163*8090	230		6.407 +/- .087E 4	-34.2	-5.343 +/- .697E -4	PB		
K	PEAK IS AT CHANNEL 416.36 WITH HALFWIDTH OF 0 CR	.11000			7.83.	PB PEAK IS SUMMED STARTING 0 CR				-91.00 CHANNELS HIGHER.				
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				5784	1827*8210	241		8.145 +/- .210E 5	124.9	1.534 +/- .061E -4	RB		
					7.83.	RB PEAK IS SUMMED STARTING 0 CR				-79.00 CHANNELS HIGHER.				
					4439	1465*8340	255		1.175 +/- .018E 6	93.9	7.996 +/- .277E -5	SR		
					7.83.	SR PEAK IS SUMMED STARTING 0 CR				-66.00 CHANNELS HIGHER.				
					3150	1465*8520	273		1.644 +/- .025E 6	32.6	1.982 +/- .170E -5	Y		
					7.83.	Y PEAK IS SUMMED STARTING 0 CR				-48.00 CHANNELS HIGHER.				
					9151	2138*8660	289		2.070 +/- .031E 6	206.1	9.956 +/- .256E -5	ZR		
					7.83.	ZR PEAK IS SUMMED STARTING 0 CR				-34.00 CHANNELS HIGHER.				
					2958	2051*8844	306		2.893 +/- .043E 6	23.7	8.187 +/- 1.153E -6	NB		
					5206	4602*9050	327		4.140 +/- .061E 6	-13.7	-3.315 +/- 1.433E -6	MO		
					7.83.	NB PEAK IS SUMMED STARTING 0 CR				-15.60 CHANNELS HIGHER.				
					558	508*0200	125		4.322 +/- .059E 4	1.6	3.678 +/- 3.744E -5	NI		
					4.62.	NI PEAK IS SUMMED STARTING 0 CR				-20.00 CHANNELS HIGHER.				
					1418	1368*9365	43		3.204 +/- .043E 4	1.6	4.961 +/- 8.515E -5	K		
					7.83.	K PEAK IS SUMMED STARTING 0 CR				-63.50 CHANNELS HIGHER.				

8058 6 BUR-275 HR4 HUILCA RACCAY CUZCO Q211-75, E LEVEL
GAMMA SPECTRUM-B 605297

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.20CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .38 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 92914.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 92914.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 7 BUR-276 CU85 CHAVEZ SITE, CHUMBIVILCAS, CUZCO
GAMMA SPECTRUM-B 605298

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.96CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -. MG DEAD TIME = .68 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 215611.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 215611.00 MJD PILL THICKNESS = -. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 8 BUR-277 GU1 GUANGALA, 06SE-46U, LEVEL 10
 GAMMA SPECTRUM-B 605299

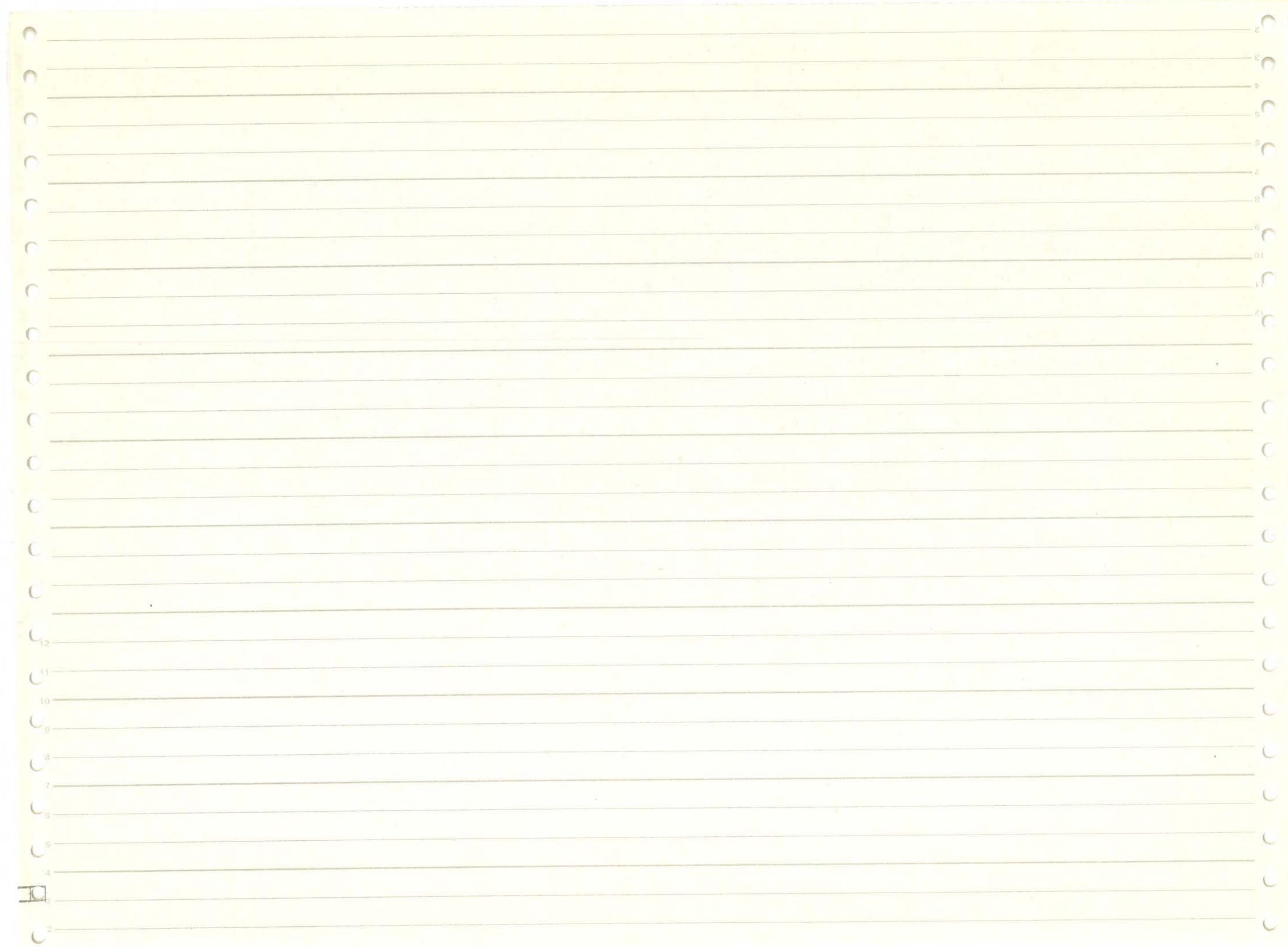
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.86CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .75 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 123335.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 123335.00 MJD PILL THICKNESS = -0. MILS SPECTRUM 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	X	EOB	ABUNDANCE	
INCOH				727213	153928	385	387	4.241	+/- .016E 5	551890.0	.001	+/- 2.344E	3
COH				173600	58847*0412	415	2.031	+/- .017E 3	2079.3	1.024	+/- .011E	0	
FE					7990	1884*0105	104	3.204	+/- .043E 4	110.6	3.454	+/- .077E	-3 FE
CR					1057	1081*9784	84	1.570	+/- .021E 4	-4	-2.770	+/- 5.172E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF 7 FE	.00120	0 CR .11000		4.60.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			1486	1267*9874	94	2.076	+/- .028E 4	3.8	1.848	+/- .513E	-4 MN	
CA	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			1573	1357*9604	67	2.883	+/- .039E 3	3.9	1.357	+/- .503E	-3 TI	
V	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			2323	1666*9434	50	1.041	+/- .014E 3	11.9	1.143	+/- .111E	-2 CA	
ZN	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			1121	1149*9704	76	7.048	+/- .095E 3	-5	-0.720	+/- 1.172E	-4 V	
CU	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			2127	1976*0394	148	1.281	+/- .017E 5	2.7	2.135	+/- 1.554E	-5 ZN	
PB	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF			10851	3370*8210	241	8.145	+/- .210E 5	131.8	1.618	+/- .055E	-4 RB	
RB	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF			7.78.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
SR	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF			7569	2205*8340	255	1.175	+/- .018E 6	94.6	8.054	+/- .214E	-5 SR	
Y	1234 RB .16500	0	0.	5038	2205*8520	273	1.644	+/- .025E 6	28.2	1.717	+/- .120E	-5 Y	
ZR	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 885 SR .16500	0 PB .05500		11853	3174*8660	289	2.070	+/- .031E 6	138.1	6.671	+/- .169E	-5 ZR	
NB	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 243 Y .15200	0	0.	4892	3045*8844	306	2.898	+/- .043E 6	28.6	9.854	+/- .812E	-6 NB	
MO	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF 1239 ZR .15900	0	0.	8426	7681*9050	327	4.140	+/- .061E 6	-8.9	-2.141	+/- 1.045E	-6 MO	
NI	PEAK IS AT CHANNEL 416.42 WITH HALFWIDTH OF			7.78.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
K	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			724	804*0200	125	4.322	+/- .059E 4	-1.4	-3.354	+/- 2.632E	-5 NI	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			4.60.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
	FE PEAK IS AT CHANNEL 103.81 WITH HALFWIDTH OF			2271	1813*9365	43	3.204	+/- .043E 4	8.3	2.590	+/- .570E	-4 K	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			4.60.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8058 9 BUR-278 GU2 GUANGALA, 06SE-46U, LEVEL 10
GAMMA SPECTRUM-B 605200

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.92 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .74 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 90911.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 90911.00 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					713179	154040	385	387	4.241 +/- .016E 5	537744.0	.001 +/- 2.282E 3		
COH					167766	55403*0412	415		2.031 +/- .017E 3	2089.5	1.029 +/- .011E 0		
FE					7246	1752*0105	104		3.204 +/- .043E 4	102.2	3.189 +/- .074E -3	FE	
CR					1053	1024*9784	84		1.570 +/- .021E 4	.5	3.435 +/- 5.244E -5	CR	
MN	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF 7 FE	.00120	3 CR	.11000	1342	1210*9874	94		2.076 +/- .028E 4	2.3	1.095 +/- .512E -4	MN	
TI	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF				4.72.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF				1449	1313*9604	67		2.883 +/- .039E 3	2.5	8.772 +/- 5.039E -4	TI	
V	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF				4.72.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
ZN	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF				1834	1525*9434	50		1.041 +/- .014E 3	5.7	5.519 +/- 1.037E -3	CA	
CU	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF				4.72.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
PB	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				1035	1036*9704	76		7.048 +/- .096E 3	-.0	-.026 +/- 1.150E -4	V	
RB	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				4.72.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				1854	1598*0394	148		1.281 +/- .017E 5	4.8	3.715 +/- 1.447E -5	ZN	
Y	1321 RB .16500	0 0.			4.72.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 914 SR .16500	0 PB .05500			11158	3151*8210	241		8.145 +/- .210E 5	137.3	1.686 +/- .055E -4	RB	
NB	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 274 Y .15200	0 0.			7.78.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF 1316 ZR .15900	0 0.			7453	1911*8340	255		1.175 +/- .018E 6	95.6	8.138 +/- .207E -5	SR	
NI	PEAK IS AT CHANNEL 416.41 WITH HALFWIDTH OF				7.78.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 103.66 WITH HALFWIDTH OF				5035	1911*8520	273		1.644 +/- .025E 6	31.3	1.905 +/- .115E -5	Y	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				7.78.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					11945	2756*8660	289		2.070 +/- .031E 6	145.3	7.019 +/- .168E -5	ZR	
					7.78.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4854	2629*8844	306		2.893 +/- .043E 6	34.8	1.200 +/- .078E -5	NB	
					7.78.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					8202	7681*9050	327		4.140 +/- .061E 6	-14.4	-3.488 +/- 1.055E -6	MO	
					7.78.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					673	756*0200	125		4.322 +/- .059E 4	-1.5	-3.572 +/- 2.617E -5	NI	
					4.72.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2081	1703*9365	43		3.204 +/- .043E 4	7.0	2.194 +/- .560E -4	K	
					4.72.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							



8058 + BUR-279 GU3 GUANGALA, 06SE-46U, LEVEL 10
GAMMA SPECTRUM-B 605201

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.01CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .81 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 124878.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 124878.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 - BUR-280 GU4 GUANGALA, 06SE-46U, LEVEL 1
GAMMA SPECTRUM-B 605202

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.12CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .41 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 117571.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 117571.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 * BUR-281 GU5 GUANGALA, 06SE-46U, LEVEL 10
GAMMA SPECTRUM-B 605203

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.21CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .67 J/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 154328.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 154328.00 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 / BUR-282 GU6 GUANGALA, 06SE-46U, LEVEL 1
GAMMA SPECTRUM-B 605204

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.95CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .78 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 185861.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 185861.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 (BUR-283 EII EL INGA SURFACE
GAMMA SPECTRUM-B 605205

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.97CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .71 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 93618.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 93618.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8058 . BUR-285 EI3 EL INGA SURFACE
GAMMA SPECTRUM-B 605307

THIS SPECTRUM HAS BEEN SHIFTED UP BY -4.4446 CHANNEL

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.14 CHANNELS

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.14 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 93663.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 93663.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8058] BUR-286 EI4 EL INGA SURFACE
GAMMA SPECTRUM-B 605308

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 6.87 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .77 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 199318.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -199318.00 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-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					738884	164021	385	386	4.241 +/- .015E	5 553468.0	.001 +/- 2.424E	3	
COH					172863	58996*0412	415		2.031 +/- .017E	3 2057.3	1.013 +/- .011E	0	
FE					9805	2375*0105	104		3.204 +/- .043E	4 134.2	4.190 +/- .088E	-3	FE
CR					1246	1375*9784	84		1.570 +/- .021E	4 -2.3	-1.485 +/- .571E	-4	CR
MN	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF 9 FE	.00120	0 CR .11000		4.71.	CR PEAK IS SUMMED STARTING -21.50 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			1915	1610*9874	94		2.076 +/- .028E	4 5.3	2.577 +/- .579E	-4	MN	
CA	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			4.71.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
V	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			1921	1661*9604	67		2.883 +/- .039E	3 4.7	1.629 +/- .551E	-3	TI	
ZN	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			4.71.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			2236	2006*9434	50		1.041 +/- .014E	3 4.2	3.991 +/- 1.131E	-3	CA	
PB	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF			4.71.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF			1429	1457*9704	76		7.048 +/- .096E	3 -.5	-.718 +/- 1.318E	-4	V	
SR	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF			4.71.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
Y	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF 1314 RB .16500	0 0.		2416	2182*0394	148		1.281 +/- .017E	5 4.2	3.299 +/- 1.631E	-5	ZN	
ZR	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF 915 SR .16500	0 PB .05500		4.71.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF 219 Y .15200	0 0.		12417	3788*8660	289		8.145 +/- .210E	5 143.7	1.765 +/- .059E	-4	RB	
MO	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF 1227 ZR .15900	0 0.		7.65.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 416.33 WITH HALFWIDTH OF			8157	2612*8340	255		1.175 +/- .018E	6 100.1	8.519 +/- .231E	-5	SR	
K	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			7.65.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			5368	2612*8520	273		1.644 +/- .025E	6 26.0	1.582 +/- .129E	-5	Y	
	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF			7.65.	Y PEAK IS SUMMED STARTING *43.00 CHANNELS HIGHER.								
				12417	3788*8660	289		2.070 +/- .031E	6 139.2	6.725 +/- .178E	-5	ZR	
				7.65.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
				5085	3634*8844	306		2.898 +/- .043E	6 22.2	7.672 +/- .875E	-6	NB	
				7.65.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
				8641	8123*9050	327		4.140 +/- .061E	6 -12.8	-3.090 +/- 1.081E	-6	MO	
				7.65.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
				932	928*0200	125		4.322 +/- .059E	4 .1	.167 +/- 2.849E	-5	NI	
				4.71.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
				2834	2437*9365	43		3.204 +/- .043E	4 7.2	2.239 +/- .654E	-4	K	
				4.71.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8058 # BUR-287 EI5 EL INGA SURFACE
GAMMA SPECTRUM-B 605309

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.15CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .80 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 248278.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 248278.00 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	EL	MULT								
INCOH					742036	162835	385	387	4.241 +/- .016E 5	557806.0	.001	+/- 2.430E	3	
COH					178429	61498*0412	415		2.031 +/- .017E 3	2096.3	1.032	+/- .011E	0	
FE					9362	2628*0105	104		3.204 +/- .043E 4	120.7	3.768	+/- .084E	-3 FE	
CR					1522	1532*9784	84		1.570 +/- .021E 4		-.2	-1.142 +/- 6.128E	-5 CR	
MN	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF 8 FE .00120	0 CR .11000			4.30.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.								
TI	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				2100	1817*9874	94		2.075 +/- .028E 4	4.9	2.374	+/- .608E	-4 MN	
CA	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				4.30.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
V	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				2001	2101*9604	67		2.883 +/- .039E 3		-1.8	-6.218 +/- 6.032E	-4 TI	
ZN	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				4.30.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				2626	2285*9434	50		1.041 +/- .014E 3	6.1	5.872	+/- 1.209E	-3 CA	
PB	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				4.30.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF				1598	1587*9704	76		7.048 +/- .095E 3		.2	.280	+/- 1.375E	-4 V
SR	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF				4.30.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
Y	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF 1292 RB .16500	0 0.			2735	2435*0394	148		1.281 +/- .017E 5	5.4	4.197	+/- 1.710E	-5 ZN	
ZR	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF 882 SR .16500	0 PB .05500			4.30.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF 199 Y .15200	0 0.			2299	2261*0284	136		9.290 +/- .126E 4		.7	.733	+/- 2.161E	-5 CU
MD	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF 1185 ZR .15900	0 0.			4.30.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 416.26 WITH HALFWIDTH OF				3935	6402*8090	230		6.407 +/- .087E 4	-44.2	-6.903	+/- .562E	-4 PB	
K	FE PEAK IS AT CHANNEL 103.62 WITH HALFWIDTH OF				7.74.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				11869	4041*8210	241		8.145 +/- .210E 5	140.3	1.723	+/- .059E	-4 RB	
					7.74.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
					8316	2972*8340	255		1.175 +/- .018E 6	95.8	8.156	+/- .232E	-5 SR	
					7.74.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
					5572	2972*8520	273		1.644 +/- .025E 6	23.5	1.426	+/- .133E	-5 Y	
					7.74.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
					12669	4337*8660	289		2.070 +/- .031E 6	133.6	6.451	+/- .180E	-5 ZR	
					7.74.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
					5100	4161*8844	306		2.898 +/- .043E 6	13.3	4.578	+/- .909E	-6 NB	
					7.74.	NB PEAK IS SUMMED STARTING *15.50 CHANNELS HIGHER.								
					8547	7780*9050	327		4.140 +/- .051E 6		-7.5	-1.808	+/- 1.052E	-6 MO
					7.74.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
					1027	952*0200	125		4.322 +/- .059E 4		1.3	3.111	+/- 2.885E	-5 NI
					4.30.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
					3032	2305*9365	43		3.204 +/- .043E 4	13.0	4.068	+/- .636E	-4 K	
					4.30.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8058 → BUR-288 EI6 EL INGA SURFACE
GAMMA SPECTRUM-B 605310

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.20 CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .78 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 164284.00 DAYS COUNT TIME = 79.991 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 164284.00 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-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					724515	156600	385	387	4.241 +/- .016E	5	546520.0	.001 +/- 2.339E	3
COH					172394	58619*0412	415		2.031 +/- .017E	3	2081.8	1.025 +/- .011E	0
FE					9872	2090*0105	104		3.204 +/- .043E	4	142.4	4.445 +/- .090E	-3 FE
CR					1196	1180*9784	84		1.570 +/- .021E	4	.3	1.865 +/- 5.519E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF 9 FE	.00120	2 CR	.11000	4.63.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				1690	1399*9874	94		2.076 +/- .028E	4	5.1	2.467 +/- .550E	-4 MN
CA	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				4.63.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				1703	1499*9604	67		2.883 +/- .039E	3	3.7	1.295 +/- .531E	-3 TI
ZN	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				4.63.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				2123	1783*9434	50		1.041 +/- .014E	3	6.2	5.975 +/- 1.101E	-3 CA
PB	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				4.63.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF				1293	1263*9704	76		7.048 +/- .096E	3	.5	.779 +/- 1.257E	-4 V
SR	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF				4.63.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF 1325 RB .16500	0	0.		2198	1969*0394	148		1.281 +/- .017E	5	4.2	3.270 +/- 1.573E	-5 ZN
ZR	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF 933 SR .16500	0 PB	.05500		4.63.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF 252 Y .15200	0	0.		1893	1712*0284	136		9.290 +/- .125E	4	3.3	3.565 +/- 1.937E	-5 CU
MO	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF 1242 ZR .15900	0	0.		4.63.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 416.24 WITH HALFWIDTH OF				3410	5808*8090	230		6.407 +/- .087E	4	-43.9	-6.848 +/- .545E	-4 PB
K	FE PEAK IS AT CHANNEL 103.71 WITH HALFWIDTH OF				7.81.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				11652	3622*8210	241		8.145 +/- .210E	5	146.1	1.793 +/- .060E	-4 RB
					7.81.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
					8019	2367*8340	255		1.175 +/- .018E	6	102.8	8.753 +/- .230E	-5 SR
					7.81.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					5347	2367*8520	273		1.644 +/- .025E	6	30.1	1.831 +/- .127E	-5 Y
					7.81.	Y PEAK IS SUMMED STARTING *43.00 CHANNELS HIGHER.							
					12201	3454*8660	289		2.070 +/- .031E	6	142.2	6.871 +/- .177E	-5 ZR
					7.81.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4955	3314*8844	306		2.893 +/- .043E	6	25.3	8.733 +/- .854E	-6 NB
					7.81.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					8331	7471*9050	327		4.140 +/- .061E	6	-7.0	-1.686 +/- 1.050E	-6 MO
					7.81.	MO PEAK IS SUMMED STARTING *95.00 CHANNELS HIGHER.							
					799	752*0200	125		4.322 +/- .059E	4	.9	1.990 +/- 2.613E	-5 NI
					4.63.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2660	2182*9365	43		3.204 +/- .043E	4	8.7	2.730 +/- .632E	-4 K
					4.63.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8058 ~ BUR-289 CHAVIN AN6-18-D2-Q
GAMMA SPECTRUM-B 605311

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.24 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .57 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 98704.00 DAYS COUNT TIME = 79.990 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 98704.00 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				571509	124131	385	387	4.241	+/- .016E	5	425983.0	.001	+/- 1.623E	3
COH				137194	44433*0412	415	2.031	+/- .017E	3	2177.6	1.072	+/- .012E	0	
FE				10860	1487*0105	104	3.204	+/- .043E	4	220.0	6.868	+/- .128E	-3 FE	
CR				876	870*9784	84	1.570	+/- .021E	4	.1	.897	+/- 6.060E	-5 CR	
MN	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF 11 FE	.00120	1 CR	.11000	1312	1033*9874	94	2.076	+/- .023E	4	6.3	3.020	+/- .616E	-4 MN
TI	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			4.74.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.		4.74.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.						
CA	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			1268	1139*9604	67	2.883	+/- .039E	3	3.0	1.050	+/- .592E	-3 TI	
V	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			1763	1347*9434	50	1.041	+/- .014E	3	9.8	9.379	+/- 1.263E	-3 CA	
ZN	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			4.74.	CA PEAK IS SJMMED STARTING -55.50 CHANNELS HIGHER.		4.74.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.						
CU	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			914	911*9704	76	7.048	+/- .096E	3	.1	.100	+/- 1.362E	-4 V	
PB	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			4.74.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.		4.74.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.		7.9	6.155	+/- 1.683E	-5 ZN	
RB	PEAK IS AT CHANNEL 416.16 WITH HALFWIDTH OF			1671	1335*0394	148	1.281	+/- .017E	5	2.1	2.299	+/- 2.198E	-5 CU	
SR	PEAK IS AT CHANNEL 416.16 WITH HALFWIDTH OF			4.74.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.		4.74.	PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.						
Y	PEAK IS AT CHANNEL 416.16 WITH HALFWIDTH OF 1116 RB	.16500	0	0.	9760	2998*8210	241	8.145	+/- .210E	5	149.0	1.829	+/- .063E	-4 RB
ZR	PEAK IS AT CHANNEL 416.16 WITH HALFWIDTH OF 1184 SR	.16500	0 PB	.05500	4.75.	RB PEAK IS SUMMED STARTING #79.00 CHANNELS HIGHER.		4.75.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.					
NB	PEAK IS AT CHANNEL 416.16 WITH HALFWIDTH OF 278 Y	.15200	0	0.	13545	2479*8660	289	2.070	+/- .031E	6	221.5	1.070	+/- .023E	-4 ZR
MD	PEAK IS AT CHANNEL 416.16 WITH HALFWIDTH OF 1571 ZR	.15900	0	0.	7.75.	ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.		7.75.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.		32.0	1.105	+/- .092E	-5 NB
NI	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			4070	2379*8844	306	2.898	+/- .043E	6	-1.7	-.408	+/- 1.179E	-6 MO	
K	FE PEAK IS AT CHANNEL 103.65 WITH HALFWIDTH OF			7320	5822*9050	327	4.140	+/- .061E	6	.6	1.467	+/- 2.898E	-5 NI	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			591	564*0200	125	4.322	+/- .059E	4	13.2	4.118	+/- .707E	-4 K	
				4.74.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.		4.74.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.						

8058 ♀ BUR-290 CHAVIN AN6-18-D2-0
GAMMA SPECTRUM-B 605312

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.23CHANNELS
STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .51 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 108836.00 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = 108836.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8058 : BUR-291 CHAVIN AN6-18-D2-Q
GAMMA SPECTRUM-B 605313

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.24 CHANNELS
 STD NUMBER 1 -605266 A SAMPLE WEIGHT = -0. MG DEAD TIME = .74 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 173941.00 DAYS COUNT TIME = 79.989 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = 173941.00 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCL IDE	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					729096	158198	385	387	4.241 +/- .016E	5	549503.0	.001 +/- 2.364E	3	
COH					175003	58282*0412	415		2.031 +/- .017E	3	2124.1	1.046 +/- .011E	0	
FE					12729	2176*0105	104		3.204 +/- .043E	4	192.0	5.995 +/- .111E	-3 FE	
CR					1264	1298*9784	84		1.570 +/- .021E	4		-.6	-3.942 +/- 5.691E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF 13 FE	.00120	0 CR	.11000	4.49.	CR PEAK IS SUMMED	STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				1842	1494*9874	94		2.076 +/- .028E	4	6.1	2.940 +/- .568E	-4 MN	
CA	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				4.49.	MN PEAK IS SUMMED	STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				1802	1591*9604	67		2.883 +/- .039E	3	3.8	1.332 +/- .540E	-3 TI	
ZN	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				4.49.	TI PEAK IS SUMMED	STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				2246	1922*9434	50		1.041 +/- .014E	3	5.9	5.663 +/- 1.129E	-3 CA	
PB	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				4.49.	CA PEAK IS SUMMED	STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF				1353	1340*9704	76		7.043 +/- .096E	3	.2	.336 +/- 1.283E	-4 V	
SR	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF				4.49.	V PEAK IS SUMMED	STARTING -29.60 CHANNELS HIGHER.							
Y	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF 1386 RB .16500	0	0.		2404	2162*0394	148		1.281 +/- .017E	5	4.4	3.437 +/- 1.636E	-5 ZN	
ZR	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF 1437 SR .16500	0 PB	.05500		12214	3811*8210	241		8.145 +/- .210E	5	152.3	1.870 +/- .062E	-4 RB	
NB	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF 290 Y .15200	0	0.		7.96.	RB PEAK IS SUMMED	STARTING *79.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF 1888 ZR .15900	0	0.		11244	2535*8340	255		1.175 +/- .018E	6	157.9	1.344 +/- .029E	-4 SR	
NI	PEAK IS AT CHANNEL 416.21 WITH HALFWIDTH OF				7.96.	SR PEAK IS SUMMED	STARTING *66.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 103.70 WITH HALFWIDTH OF				5829	2535*8520	273		1.644 +/- .025E	6	34.6	2.103 +/- .133E	-5 Y	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				7.96.	Y PEAK IS SUMMED	STARTING *48.00 CHANNELS HIGHER.							
					16920	3611*8660	289		2.070 +/- .031E	6	215.3	1.040 +/- .022E	-4 ZR	
					7.96.	ZR PEAK IS SUMMED	STARTING *34.00 CHANNELS HIGHER.							
					4967	3465*8844	306		2.898 +/- .043E	6	22.0	7.588 +/- .862E	-6 NB	
					7.96.	NB PEAK IS SUMMED	STARTING *15.60 CHANNELS HIGHER.							
					8821	7527*9050	327		4.140 +/- .061E	6	-10.8	-2.604 +/- 1.054E	-6 MO	
					7.96.	MO PEAK IS SUMMED	STARTING -95.00 CHANNELS HIGHER.							
					831	844*0200	125		4.322 +/- .059E	4	-.2	-.547 +/- 2.731E	-5 NI	
					4.49.	NI PEAK IS SUMMED	STARTING 20.00 CHANNELS HIGHER.							
					2735	2183*9365	43		3.204 +/- .043E	4	10.0	3.136 +/- .630E	-4 K	
					4.49.	K PEAK IS SUMMED	STARTING -63.50 CHANNELS HIGHER.							

14 8058 1
A1605 S156 C50

1

1

1

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	2095784	3	-5	5	1	30.
MN	MN	100590	2099874	39	-6	6	1	30. .0012
4	TI	•11 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	1.17 .165
11	NB	•055 NB	101659	1098844	-86	-1	1.4	11
MO	MO	101744	1099050	12	-9	13	150. .159	2.0
NI	NI	100747	2100200	5	-1	4	1	30.
K	K	100331	2099365	17	-4	6	30.00	1.0
605267	517			100.		1897.4	3	
8058 B	BACK	BACKGROUND						
605266	517			100.		81538.5	3	
8058 A	LUB-30	EL CHAYAL CHIPS						
605268	5 17			3				
8058 C	PLAST	THICK PLASTIC			1			
605269				3				
8058 D	BUR-247	CV27 CHAVIN, AN6-18-D1-GG						
		185718.0						
8058 E	BUR-248	CV28 CHAVIN, AN6-18-D1-GG			3			
		76319.0						
8058 F	BUR-249	CV29 CHAVIN, AN6-18-D1-GG			3			
		81771.0						
8058 G	BUR-250	CV30 CHAVIN, AN6-18-D1-R			3			
		125511.0						

8058 H BUR-251 CV31 CHAVIN, AN6-18-D1-R
86804.0 3

8058 I BUR-252 CV32 CHAVIN, AN6-18-D1-R
137237.4 3

8058 J BUR-253 CV33 CHAVIN, AN6-18-D1-R
134298.0 3

8058 K BUR-254 CV34 CHAVIN, AN6-18-D1-R
55467.0 3

8058 L BUR-255 CV35 CHAVIN, AN6-18-D1-K
108908.0 3

8058 M BUR-256 CV36 CHAVIN, AN6-18-D1-K
134690.0 3

8058 N BUR-257 CV37 CHAVIN, AN6-18-D2-1
95130.0 3

8058 O BUR-258 CV38 CHAVIN, AN6-18-D2-1
57106.0 3

8058 P BUR-259 CV39 CHAVIN, AN6-18-D1-K
101228.0 3

8058 Q BUR-260 CV40 CHAVIN, AN6-18-D1-K
157911.0 3

8058 R BUR-261 CV41 CHAVIN, AN6-18-D1-K
226337.0 3

8058 S BUR-262 CAB 36 JINCAMOQO T1-4
126095.0 3

8058 T BUR-263 CAB 37 JINCAMOQO T1-4
92964.0 3

8058 U BUR-264 CAB 37 JINCAMOQO T1-2
101213.0 3

8058 V BUR-265 CAB 38 JINCAMOQO T1-2
155960.0 3

8058 W BUR-266 CAB 39 JINCAMOQO T1-1
130785.0 3

8058 X BUR-267 CAB 40 JINCAMOQO T1-1
148118.0 3

8058 Y BUR-268 CU80 CHANAPATA, CUZCO SURFACE
62607.0 3

8058 Z BUR-269 CU81 CHANAPATA, CUZCO SURFACE
162019.0 3

8058 1 BUR-270 CU82 CHANAPATA, CUZCO SURFACE
143100.0 3

8058 2 BUR-271 CU83 CHANAPATA, CUZCO SURFACE
3

156664.0
8058 3 BUR-272 CU84 CHANAPATA, CUZCO SURFACE
28979.0
3
8058 4 BUR-273 CU85 CHANAPATA, CUZCO SURFACE
98907.0
3
8058 5 BUR-274 HR3 HUILCA RACAY CUZCO Q211-AB-17, GRAY FILL
161561.0
3
8058 6 BUR-275 HR4 HUILCA RACAY CUZCO Q211-75, E LEVEL 8
92914.0
3
8058 7 BUR-276 CU85 CHAVEZ SITE, CHUMBIVILCAS, CUZCO
215611.0
3
8058 8 BUR-277 GU1 GUANGALA, 06SE-46U, LEVEL 10
123335.0
3
605200
8058 9 BUR-278 GU2 GUANGALA, 06SE-46U, LEVEL 10
90911.0
3
8058 + BUR-279 GU3 GUANGALA, 06SE-46U, LEVEL 10
124878.0
3
8058 - BUR-280 GU4 GUANGALA, 06SE-46U, LEVEL 10
117571.0
3
8058 * BUR-281 GU5 GUANGALA, 06SE-46U, LEVEL 10
154328.0
3
8058 / BUR-282 GU6 GUANGALA, 06SE-46U, LEVEL 10
185861.0
3
8058 (BUR-283 EI1 EL INGA SURFACE
93618.0
3
605306
8058 \$ BUR-284 EI2 EL INGA SURFACE
184094.0
3
8058 . BUR-285 EI3 EL INGA SURFACE
93663.0
3
8058] BUR-286 EI4 EL INGA SURFACE
199318.0
3
8058 # BUR-287 EI5 EL INGA SURFACE
248278.0
3
8058 > BUR-288 EI6 EL INGA SURFACE
164284.0
3
8058 ^ BUR-289 CHAVIN AN6-18-D2-Q
98704.0
3
8058 + BUR-290 CHAVIN AN6-18-D2-Q
108836.0
3
8058 ; BUR-291 CHAVIN AN6-18-D2-Q
173941.0