

YYK-06

INFINITE THICKNESS UPDATES

DATE 06 MAR 78
 BOMB 8065
 IDECK 13

\$ = 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 STD'S .GT. 5.0
 C = LONG STD - SC FLUX DIFF BETWEEN STD'S .GT. 5.0
 C = 80 MIN STD - TA FLUX DIFF BETWEEN STD'S .GT. 5.0

TAGWCRD	PILL	ERROR	FPM BARIUM
607300	B	H	0.
607399	A	H	943.00
607352	A	H	943.00
607301	C	H	2.50
607302	D	H	1043.28
607303	E	H	1060.48
607304	F	H	125.36
607305	G	H	1010.36
607306	H	H	127.90
607307	I	H	1024.95
607308	J	H	129.99
607309	K	H	1040.76
607311	L	H	129.08
607312	M	H	1047.22
607313	N	H	132.06
607314	O	H	454.95
607315	P	H	130.97
607316	Q	H	127.40
607317	R	H	122.37
607318	S	H	126.39
607320	T	H	124.97
607322	U	H	125.80
607323	V	H	-110.66
607324	W	H	1024.99
607325	X	H	9.02
607326	Y	H	515.16
607327	Z	H	995.04
607328	1	H	124.02
607329	2	H	757.99
607330	3	H	783.90
607331	4	H	679.19
607332	5	H	725.24
607333	6	H	712.38
607334	7	H	1008.39
607335	8	H	+ 112.73
607336	9	H	131.75
607337	+	H	125.53
607338	-	H	123.90
607339	*	H	122.99

<6ppm Ba 560 ppm Cs

507340	/	H	649.55
507341	(H	910.71
507342	\$	H	747.68
507343	.	H	649.21
507344	I	H	698.43
507345	#	H	731.09
507346	P	H	622.21
507347	A	H	700.29
507348	↑	H	727.30
507350	;	H	709.95

8065 B BACK BACKGROUND
GAMMA SPECTRUM-B 607210

WEIGHT OF STD = 100.0000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = *527.45673 DAYS
COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 43527.45673 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.44 CHANNELS

STANDARD HALF GAMMA LIFE ENERGY DAYS KEV	ELEMENT FRACTION OF STANDARD	GROSS COUNTS	BKGD COUNTS	BKG OPT. C	BKG MULT. C	APPR PEAK	REAL PEAK CH	N CHAN	I CHAN	APPROX CH SP	CPM	ISOTOPE ABUND.	CALCULATED FLUX
1 BKSCAT-0.	*0060 1.000 +/- 0.	E -1	4897	0 -41	.000	489	491	27	2	13	4897.0	-0.	4.897 +/- .070E 4
1 SN -0.	*0025 1.000 +/- 0.	E -1	15132	706 -16-0.	*0233	235	7	0	7	29458.9	-0.	2.946 +/- .050E 5	
1 BA -0.	*0032 9.430 +/- 0.	E -4	193	169 -7-0.	*0630	304	14	1	8	49.0	-0.	5.197 +/- 5.248E 4	
	SN PEAK IS AT CHANNEL 234.98 WITH HALFWIDTH OF 4.78.	BA PEAK IS INTEGRATED BEGINNING EXACTLY								63.00 CHANNELS HIGHER.			
1 LA -0.	*0033 2.470 +/- 0.	E -5	147	143 -6-0.	*0780	318	11	0	6	8.2	-0.	3.307 +/- 25.260E 5	
	SN PEAK IS AT CHANNEL 234.98 WITH HALFWIDTH OF 4.78.	LA PEAK IS INTEGRATED BEGINNING EXACTLY								78.00 CHANNELS HIGHER.			
1 CE -0.	*0035 4.840 +/- 0.	E -5	210	155 -8-0.	*0900	331	14	0	9	112.3	-0.	2.321 +/- 1.524E 6	
	SN PEAK IS AT CHANNEL 234.98 WITH HALFWIDTH OF 4.78.	CE PEAK IS INTEGRATED BEGINNING EXACTLY								90.00 CHANNELS HIGHER.			

235.0

63

298

14

-7 + 8 1

235

90

DATE 22 JUN 78

BCMB 8065

I DECK 13

\$ = 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 STD'S .GT. 5.0

C = LGNG STD - SC FLUX DIFF BETWEEN STD'S .GT. 5.0

C = 80 MIN STD - TA FLUX DIFF BETWEEN STD'S .GT. 5.0

TAGWORD PILL ERROR PPM BARIUM

607300	B	H	0.
607359	A	H	943.00
607352	A	H	943.00
607301	C	H	2.50
607302	D	H	1043.28
607303	E	H	1060.48
607304	F	H	125.36
607305	G	H	1010.36
607306	H	H	127.90
607307	I	H	1024.95
607308	J	H	129.99
607309	K	H	1040.76
607311	L	H	129.08
607312	M	H	1047.22
607313	N	H	132.06
607314	O	H	454.95
607315	P	H	130.97
607316	Q	H	127.40
607317	R	H	122.37
607318	S	H	126.39
607320	T	H	124.97
607322	U	H	125.80
607323	V	H	-110.66
607324	W	H	1024.99
607325	X	H	5.02
607326	Y	H	515.16
607327	Z	H	995.04
607328	1	H	124.02
607329	2	H	757.99
607330	3	H	783.90
607331	4	H	679.19
607332	5	H	726.24
607333	6	H	712.38
607334	7	H	1008.39
607335	8	H	112.73
607336	9	H	131.75
607337	+	H	125.53
607338	-	H	123.90
607339	*	H	122.99

607340	/	H	649.55
607341	(H	910.71
607342	\$	H	747.68
607343	.	H	649.21
607344	J	H	698.43
607345	#	H	731.09
607346	>	H	622.21
607347	^	H	700.29
607348	†	H	727.30
607350	;	H	709.95

8065 B BACK BACKGROUND
GAMMA SPECTRUM-B 607300.

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS
COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = -0. MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.44CHANNELS

STANDARD HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT. MULT.	APPR PEAK	REAL PEAK CH	N SP	I APPROX	CPM	ISOTOPE ABUND.	CALCULATED FLUX		
DAYS	KEV	OF STANDARD				CHAN	CHAN	CHAN	BKGD		O/O			
1	BKSCAT-0.	*0060 1.000 +/-0.	E -1	4897	0 -41 .000	489	491	27	2	13	4897.0	-0.	4.897 +/- .070E 4	
1	SN	-0.	*0025 1.000 +/-0.	E -1	15132	706 -16-0.	*0233	235	7	0	7	29458.9	-0.	2.946 +/- .050E 5
1	BA	-0.	*0032 9.430 +/-0.	E -4	193	169 -7-0.	*0630	304	14	1	8	49.0	-0.	5.197 +/- 5.248E 4
			SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	4.78.	BA PEAK IS INTEGRATED BEGINNING EXACTLY						63.00 CHANNELS HIGHER.		
1	LA	-0.	*0033 2.470 +/-0.	E -5	147	143 -6-0.	*0780	318	11	0	6	8.2	-0.	3.307 +/- 25.260E 5
			SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	4.78.	LA PEAK IS INTEGRATED BEGINNING EXACTLY						78.00 CHANNELS HIGHER.		
1	CE	-0.	*0035 4.840 +/-0.	E -5	210	155 -8-0.	*0900	331	14	0	9	112.3	-0.	2.321 +/- 1.524E 6
			SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	4.78.	CE PEAK IS INTEGRATED BEGINNING EXACTLY						90.00 CHANNELS HIGHER.		

8065 B BACK BACKGROUND
GAMMA SPECTRUM-B 607300

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.44 CHANNELS
 STD NUMBER 1 -607300 B SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .06 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8065 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607399

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS
COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = -0. MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS

STANDARD HALF GAMMA LIFE ENERGY DAYS KEV	ELEMENT FRACTION OF STANDARD	GROSS	BKGD	BKGD	APPR	REAL	N	I	APPROX	CPM	ISOTOPE	CALCULATED
		COUNTS	COUNTS	OPT. MULT.	PEAK	PEAK CH	SP	BKGD	ABUND.	O/O	FLUX	
1 BKSCAT-0.	*0060 1.000 +/-0.	E -1	203618	1 -41 .000	489 492 27 2 13	198720.0	-0.	1.987 +/- .005E	6			
1 SN -0.	*0025 1.000 +/-0.	E -1	63546	3559 -16-0.	*0233 235 7 0 7	2152.2	-0.	2.152 +/- .011E	4			
1 BA -0.	*0032 9.430 +/-0.	E -4	30425	4174 -7-0.	*0630 304 14 1 8	941.8	-0.	9.988 +/- .080E	5			
SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 5.07. BA PEAK IS INTEGRATED BEGINNING EXACTLY 63.00 CHANNELS HIGHER.												
1 LA -0.	*0033 2.470 +/-0.	E -5	2354	2590 -6-0.	*0780 318 11 0 6	-8.5	-0.	-3.428 +/- -1.872E	5			
SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 5.07. LA PEAK IS INTEGRATED BEGINNING EXACTLY 78.00 CHANNELS HIGHER.												
1 CE -0.	*0035 4.840 +/-0.	E -5	3212	2205 -8-0.	*0900 331 14 0 9	36.1	-0.	7.465 +/- 1.014E	5			
SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 5.07. CE PEAK IS INTEGRATED BEGINNING EXACTLY 90.00 CHANNELS HIGHER.												

8065 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607399

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS
 STD NUMBER 1 -607399 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .73 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607352

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS
COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = -0. MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37CHANNELS

STANDARD HALF GAMMA LIFE ENERGY DAYS KEV	ELEMENT FRACTION OF STANDARD	GROSS COUNTS	BKGD COUNTS	BKGD OPT. MULT.	APPR PEAK CH	REAL PEAK CH	N SP	I APPROX BKGD	CPM	ISOTOPE ABUND.	CALCULATED FLUX
2 BKSCAT-0.	*0060 1.000 +/-0.	E -1	198442	1 -41 .000	489	492	27	2 13	193544.0	-0.	1.935 +/- .004E 6
2 SN -0.	*0025 1.000 +/-0.	E -1	62688	3427 -16-0.	*0233	235	7	0 7	2178.9	-0.	2.179 +/- .011E 4
2 BA -0.	*0032 9.430 +/-0.	E -4	29650	3969 -7-0.	*0630	304	14	1 8	944.2	-0.	1.001 +/- .008E 6
SN PEAK IS AT CHANNEL	234.85 WITH HALFWIDTH OF	4.97.	BA PEAK IS INTEGRATED BEGINNING EXACTLY	63.00 CHANNELS HIGHER.							
2 LA -0.	*0033 2.470 +/-0.	E -5	2388	2503 -6-0.	*0780	318	11	0 6	-4.2	-0.	-1.712 +/-1.892E 5
SN PEAK IS AT CHANNEL	234.85 WITH HALFWIDTH OF	4.97.	LA PEAK IS INTEGRATED BEGINNING EXACTLY	78.00 CHANNELS HIGHER.							
2 CE -0.	*0035 4.840 +/-0.	E -5	3175	2030 -8-0.	*0900	331	14	0 9	42.1	-0.	8.698 +/- 1.003E 5
SN PEAK IS AT CHANNEL	234.85 WITH HALFWIDTH OF	4.97.	CE PEAK IS INTEGRATED BEGINNING EXACTLY	90.00 CHANNELS HIGHER.							

8065 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 607352

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37 CHANNELS
STD NUMBER 2 -607352 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .80 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	HALF LIFE	GAMMA ENERGY	COUNT INTENS.	CROSS SECT.	GROSS COUNTS	BKGD APPR	REAL PEAK	FLUX (N/MIN-CM ²)	CPM	MULT	ELEMENT	ELEMENT
											DAYS	KEV
BKSCAT	-0.	*0060	-0.	-0.	-0.	198442	1 489 492	1.935 +/- .004E	6	193544.0 1.00000	.010 +/- 4.455E	1
SN	-0.	*0025	-0.	-0.	-0.	62688	3427*0233 235	2.179 +/- .011E	4	2178.9 1.00000	.100 +/- .001E	-0 SN
BA	-0.	*0032	-0.	-0.	-0.	29650	3969*0630 304	1.001 +/- .008E	6	944.2 1.00000	9.430 +/- .107E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.85 WITH HALFWIDTH OF 4.97. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	LA PEAK IS AT CHANNEL 234.85 WITH HALFWIDTH OF 4.97. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.85 WITH HALFWIDTH OF 4.97. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I												

8065 C PLAST THICK PLASTIC
GAMMA SPECTRUM-B 607301

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.54CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .29 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 D BUR-559 CH81 PAQALLA MOQQ, 27A/1
GAMMA SPECTRUM-B 607302

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.55CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .59 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 E BUR-560 CH82 PAQALLA MOGO, 27A/1
GAMMA SPECTRUM-B 607303

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.48CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.42 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0. C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 F BUR-561 CH83 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607304

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.56CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .78 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GRSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS										EL
BKSCAT						227034	1	489	492	1.961	+/- .003E 6	222136.0	.011	+/- 5.397E 1
SN						57010	3302*0233	235	2.165	+/- .008E 4	1738.9	8.030	+/- .052E -2 SN	
BA						5705	1833*0630	304	1.000	+/- .006E 6	125.4	1.254	+/- .033E -4 BA	
LA	SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	5.03.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.									
CE	SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	5.03.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.									
CE	SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	5.03.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.									
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8065 G BUR-562 CH84 QAQACHUPA, 28A/
GAMMA SPECTRUM-B 607305

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.48CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 H BUR-563 CH85 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607306

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.42CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.77 % EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 I BUR-564 CH86 QAQACHUPA, 28A/
GAMMA SPECTRUM-B 607307

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.46CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.27 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 J BUR-565 CH87 QAQACHUPA, 28A/I
GAMMA SPECTRUM-B 607308

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.46 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 K BUR-566 CH88 QAQACHUPA, 28A/1
GAMMA SPECTRUM-B 607309

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.67 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. 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
BKSCAT						482466	2	489	489	1.961 +/- .003E	6	477567.0	.002 +/- 1.692E	2
SN						106565	5934*0233	235		2.165 +/- .008E	4	1690.5	7.807 +/- .042E	-2 SN
BA						71875	9918*0630	304		1.000 +/- .006E	6	1040.8	1.041 +/- .008E	-3 BA
LA	SN PEAK IS AT CHANNEL	234.91 WITH HALFWIDTH OF	4.95.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.									
CE	LA	SN PEAK IS AT CHANNEL	234.91 WITH HALFWIDTH OF	4.95. LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.	6127	6122*0780	318	10.000 +/- .000E	-6	.1	.084 +/- 3.351E	5 LA	
CE	CE	SN PEAK IS AT CHANNEL	234.91 WITH HALFWIDTH OF	4.95. CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.	8591	5334*0900	331	8.088 +/- .713E	5	54.7	6.765 +/- .744E	-5 CE	
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8065 L BUR-567 CH89 QAQACHUPA, 28A/I
GAMMA SPECTRUM-B 607311

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.38CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.25 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.994 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 M BUR-568 CH90 KOLKEPARKE, 37A/1
GAMMA SPECTRUM-B 607312

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.54 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 N BUR-569 CH91 KOLKEPARKE, 37A/1
GAMMA SPECTRUM-B 607313

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41 CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.12 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 O BUR-570 CH92 MORAY, 24A/1
GAMMA SPECTRUM-B 607314

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .89 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 P BUR-571 CH93 ESQUINA PATA, 29A/I
GAMMA SPECTRUM-B 607315

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.33CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.52 % EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.994 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 Q BUR-572 CH94 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607316

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.54 % EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 R BUR-573 CH95 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607317

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.01 % EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 S BUR-574 CH96 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607318

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.55 % EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 T BUR-575 CH97 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607320

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35 CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.31 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 U BUR-576 CH98 ESQUINA PATA, 29A/
GAMMA SPECTRUM-B 607322

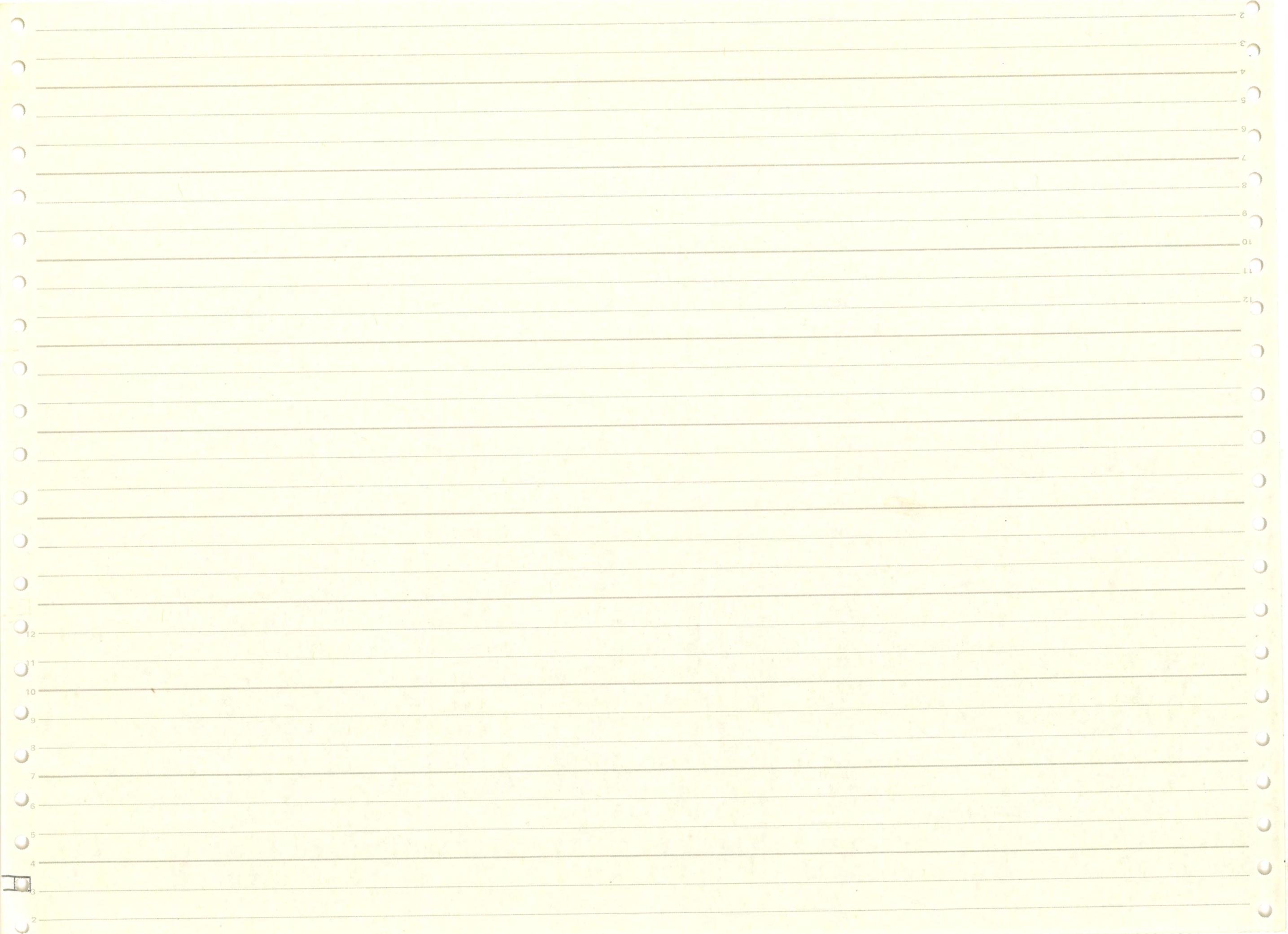
THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.44 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -C. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 V BUR-577 CH99 ESQUINA PATA, 29A/1
GAMMA SPECTRUM-B 607323

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.07 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCL IDE	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									
BKSCAT				302115	1	489	492	1.961	+/- .003E 6	297217.0	.015	+/- 8.331E 1	01
SN				94598	4871*0233	235	2.165	+/- .008E 4	2235.3	.103	+/- .001E -0	SN	
BA				3477	7919*0630	304	1.000	+/- .006E 6	-110.7	-1.107	+/- .038E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.89 WITH HALFWIDTH OF		4.97.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.							
LA	SN PEAK IS AT CHANNEL	234.89 WITH HALFWIDTH OF		1870	1733*0780	318	10.000	+/- .000E -6	3.4	3.413	+/- 2.660E 5	LA	
CE	SN PEAK IS AT CHANNEL	234.89 WITH HALFWIDTH OF		4.97.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.							
CE	COUNT RATE CORRECTION FOR LAST ELEMENT =	I		6327	2962*0900	331	8.088	+/- .713E 5	83.8	1.036	+/- .104E -4	CE	

BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.



8065 W BUR-578 CH100 TAWAQOYA, 20A/
GAMMA SPECTRUM-B 607324

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34 CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.96 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 X BUR-579 CH101 HÜASAU, 22A/1
GAMMA SPECTRUM-B 607325

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.46CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .34 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = C. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 Y BUR-580 CH102 HUASAU, 22A/1
GAMMA SPECTRUM-B 607326

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .71 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 Z BUR-581 CH103 PUCARA, 5A/
GAMMA SPECTRUM-B 607327

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36 CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.18 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 1 BUR-582 CH104 PUCARA, 5A/1
GAMMA SPECTRUM-B 607328

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.42CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.33 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. 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	COUNTS	COUNTS	PEAK	PEAK	X		EOB	ABUNDANCE		
BKSCAT					401883	2	489	491	1.961	+/- .003E 6	396984.0	.002	+/- 1.283E 2	01
SN					99643	5326*0233	235	2.165	+/- .008E 4	1835.2	8.475	+/- .046E -2	SN	
BA					9860	3486*0630	304	1.000	+/- .006E 6	124.0	1.240	+/- .027E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.90	WITH HALFWIDTH OF		4.93.	BA PEAK IS SUMMED	63.00	CHANNELS HIGHER.						
CE	SN PEAK IS AT CHANNEL	234.90	WITH HALFWIDTH OF		3274	2854*0780	318	10.000	+/- .000E -6	8.2	8.172	+/- 2.680E 5	LA	
CE	SN PEAK IS AT CHANNEL	234.90	WITH HALFWIDTH OF		4.93.	LA PEAK IS SUMMED	78.00	CHANNELS HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			5674	3891*0900	331	8.088	+/- .713E 5	34.7	4.289	+/- .577E -5	CE	

8065 2 BUR-303 PX7 PACHAMACHAY, LEVEL 7, RERUN CF 8059 C
GAMMA SPECTRUM-B 607329

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.32CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .13 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 3 BUR-583 PX9 PACHAMACHAY, PAX5, LEVEL 4
GAMMA SPECTRUM-B 607330

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS

STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .24 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. 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	
BKSCAT					51812	0	489	492	1.961	+/- .003E	6	46915.0	.024	+/- 5.446E 0
SN					30228	1329*0233	235		2.165	+/- .008E	4	4168.3	.193	+/- .002E -0 SN
BA					6334	899*0630	304		1.000	+/- .006E	6	783.9	7.839	+/- .145E -4 BA
LA	SN PEAK IS AT CHANNEL	234.90	WITH HALFWIDTH OF	4.95.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.							
CE	LA	SN PEAK IS AT CHANNEL	234.90	WITH HALFWIDTH OF	4.95.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.						
CE	CE	SN PEAK IS AT CHANNEL	234.90	WITH HALFWIDTH OF	4.95.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.						
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8065 4 BUR-584 PX10 PACHAMACHAY, PAX8, LEVEL 6
GAMMA SPECTRUM-B 607331

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.48 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .11 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. 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
BKSCAT						50315	0	489	492	1.961 +/- .003E 6	45418.0	.023 +/- 5.195E 0		
SN						28539	1226*0233	235	2.165 +/- .008E 4	4067.4	.188 +/- .002E -0	SN		
BA						5429	868*0630	304	1.000 +/- .006E 6	679.2	6.792 +/- .139E -4	BA		
LA	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF					4.88.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.							
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF					604	522*0780	318	10.000 +/- .000E -6	12.2	1.221 +/- .878E 6	LA		
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF					4.88.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I					872	507*0900	331	8.088 +/- .713E 5	54.4	6.720 +/- 1.359E -5	CE		

8065 5 BUR-585 PX11 PACHAMACHAY, PAXE, LEVEL 6
GAMMA SPECTRUM-B 607332

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .23 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 6 BUR-247 CV27 CHAVIN, D1-GG, RERUN, 8057-0
GAMMA SPECTRUM-B 607333

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.38CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.70 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 7 BUR-586 CU86 CHANAPATA, CUZCE
GAMMA SPECTRUM-B 607334

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.44CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .83 % EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. 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
BKSCAT				225165	1	489	492		1.96L +/- .003E	6	220267.0	.011	+/- 5.330E	1
SN				54506		3254*0233	235		2.165 +/- .008E	4	1672.2	7.723	+/- .051E	-2 SN
BA				35338		4431*0630	304		1.000 +/- .006E	6	1008.4	1.008	+/- .009E	-3 BA
LA	SN PEAK IS AT CHANNEL 234.87 WITH HALFWIDTH OF	4.93.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	2733	2618*0780	318	10.000 +/- .000E	-6						3.8	3.752	+/- 4.271E	5 LA
CE	SN PEAK IS AT CHANNEL 234.87 WITH HALFWIDTH OF	4.93.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	3830	2406*0900	331	8.088 +/- .713E	5						46.5	5.744	+/- .770E	-5 CE
CE	SN PEAK IS AT CHANNEL 234.87 WITH HALFWIDTH OF	4.93.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8065 8 BUR-587 CP6 CERRO PUCARA, CUPI PUNO
GAMMA SPECTRUM-B 607335

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. 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-CM ²)	CPM	ELEMENT EOB	ELEMENT ABUNDANCE	
	COUNTS	EL	MULT	COUNTS										EL
BKSCAT					170829	1	489	490	1.961 +/- .003E 6	165931.0	.008 +/- 3.497E 1			
SN					48225	2563*0233	235		2.165 +/- .008E 4	1938.9	8.954 +/- .062E -2	SN		
BA					4197	1542*0630	304		1.000 +/- .006E 6	112.7	1.127 +/- .038E -4	BA		
LA	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF	4.91.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF	4.91.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF	4.91.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
	COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8065 9 BUR-588 CP7 CERRO PUCARA, CUPI PUNO
GAMMA SPECTRUM-B 607336

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .97 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/0/0 PST

8065 + BUR-589 CP8 CERRO PUCARA, CUPI PUN
GAMMA SPECTRUM-B 607337

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .83 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.095 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 - BUR-590 CP9 CERRO PUCARA, CUPI PUNO
GAMMA SPECTRUM-B 607338

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.38 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .87 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GRSS	BKGD	APPR	REAL	I	FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS										EL
BKSCAT							264172	1	489	492	1.961 +/- .003E 6	259274.0	.013 +/- 6.796E 1	01
SN							71815	3898*0233	235	2.165 +/- .008E 4	1910.8	8.824 +/- .053E -2	SN	
BA							6740	2336*0630	304	1.000 +/- .006E 6	123.9	1.239 +/- .032E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF						4.92.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.						
CE	SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF						2151	1645*0780	318	10.000 +/- .000E -6	14.2	1.424 +/- .298E 6	LA	
CE	SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF						3575	2337*0900	331	8.088 +/- .713E 5	34.8	4.306 +/- .620E -5	CE	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I						4.92.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.						

8065 * BUR-591 CP10 CERRO PUCARA, CUPI PUNO
GAMMA SPECTRUM-B 607339

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35CHANNELS

STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.28 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 / BUR-592 CV70 CHAVIN D2-I
GAMMA SPECTRUM-B 607340

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.44CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .15 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 (BUR-593 ACH51 HACHA, SURFACE
GAMMA SPECTRUM-B 607341

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.26 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 \$ BUR-594 ACH52 HACHA, SURFACE
GAMMA SPECTRUM-B 607342

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.23 D/D EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 . BUR-595 ACH53 HACHA, SURFACE
GAMMA SPECTRUM-B 607343

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.42CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .69 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065] BUR-596 ACH54 HACHA, SURFACE
GAMMA SPECTRUM-B 607344

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35 CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = .86 D/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 # BUR-597 ACH55 HACHA, SURFACE
GAMMA SPECTRUM-B 607345

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.32CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.27 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 → BUR-598 ACH56 HACHA, SURFACE
GAMMA SPECTRUM-B 607346

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.33 CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.45 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GRCS	BKGD	APPR REAL	I	FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS								
BKSCAT								X			EOB	ABUNDANCE
SN												
BA												
LA	SN PEAK IS AT CHANNEL 234.86 WITH HALFWIDTH OF 4.87.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL 234.86 WITH HALFWIDTH OF 4.87.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.										
	SN PEAK IS AT CHANNEL 234.86 WITH HALFWIDTH OF 4.87.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.										
	COUNT RATE CORRECTION FOR LAST ELEMENT = I											

8065 ^ BUR-599 ACH57 HACHA, SURFACE
GAMMA SPECTRUM-B 607347

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.31CHANNELS
 STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.56 O/O EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8065 ↑ BUR-600 ACH58 HACHA, SURFACE
GAMMA SPECTRUM-B 607348

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36 CHANNELS

STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.46 D/D EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR COUNTS	REAL PEAK X	I FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS								
BKSCAT				440394	2	489	490	1.961 +/- .003E 6	435495.0	.002	+/- 1.474E 2	
SN				105349	5920*0233	235		2.155 +/- .008E 4	1794.9	8.289	+/- .044E -2	SN
BA				47625	7335*0630	304		1.000 +/- .006E 6	727.3	7.273	+/- .063E -4	BA
LA	SN PEAK IS AT CHANNEL	234.85 WITH HALFWIDTH OF	4.95.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.							
				5169	4609*0780	318		10.000 +/- .000E -6	10.1	1.011	+/- .315E 6	LA
CE	SN PEAK IS AT CHANNEL	234.85 WITH HALFWIDTH OF	4.95.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.							
				7179	4604*0900	331		8.088 +/- .713E 5	46.5	5.747	+/- .673E -5	CE
	SN PEAK IS AT CHANNEL	234.85 WITH HALFWIDTH OF	4.95.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I										

8065 ; BUR-601 ACH59 HACHA, SURFACE
GAMMA SPECTRUM-B 607350

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS
STD NUMBER 1 2 -607352 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.51 D/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

13 8065 1
A1607 S175 C55

1 1 1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

BKSCATER	100060	489	13	-41	.00001	27	2	1.	-1
0.0									
SN	SN 7	100025	200233	7	-16	7	0	1.	-1
0.0									
BA	BA	100032	1100630	8	-7	14	1	9.43	-4
0.0									
LA	LA	100033	1100780	6	-6	11	0	2.47	-5
0.0									
CE	CE	100035	1100900	9	-8	14	0	4.84	-5
0.0								X	
607300	517		100.			3			
8065 B	BACK	BACKGROUND							
607399	517		100.			3			
8065 A	LUB-30	L-122 EL CHAYAL CONTROL							
607352	517		100.			3			
8065 A	LUB-30	L-122 EL CHAYAL CONTROL							
607301	5 17		3						
8065 C	PLAST	THICK PLASTIC				1 2			
			3						
8065 D	BUR-559 CH81	PAQALLA MOQO, 27A/1							
			3						
8065 E	BUR-560 CH82	PAQALLA MOQO, 27A/1							
			3						
8065 F	BUR-561 CH83	QAQACHUPA, 28A/1							
			3						
8065 G	BUR-562 CH84	QAQACHUPA, 28A/1							
			3						
8065 H	BUR-563 CH85	QAQACHUPA, 28A/1							
			3						
8065 I	BUR-564 CH86	QAQACHUPA, 28A/1							
			3						
8065 J	BUR-565 CH87	QAQACHUPA, 28A/1							
			3						
8065 K	BUR-566 CH88	QAQACHUPA, 28A/1							
			3						
607311			3						
8065 L	BUR-567 CH89	QAQACHUPA, 28A/1							
			3						
8065 M	BUR-568 CH90	KOLKEPARKE, 37A/1							
			3						
8065 N	BUR-569 CH91	KOLKEPARKE, 37A/1							
			3						
8065 O	BUR-570 CH92	MORAY, 24A/1							
			3						
8065 P	BUR-571 CH93	ESQUINA PATA, 29A/1							
			3						

8065 Q BUR-572 CH94 ESQUINA PATA, 29A/1

8065 R BUR-573 CH95 ESQUINA PATA, 29A/1

8065 S BUR-574 CH96 ESQUINA PATA, 29A/1

607320 3
8065 T BUR-575 CH97 ESQUINA PATA, 29A/1

607322 3
8065 U BUR-576 CH98 ESQUINA PATA, 29A/1

8065 V BUR-577 CH99 ESQUINA PATA, 29A/1

8065 W BUR-578 CH100 TAWAQOYA, 20A/1

8065 X BUR-579 CH101 HUASAU, 22A/1

8065 Y BUR-580 CH102 HUASAU, 22A/1

8065 Z BUR-581 CH103 PUCARA, 5A/5

8065 1 BUR-582 CH104 PUCARA, 5A/1

8065 2 BUR-303 PX7 PACHAMACHAY, LEVEL 7, RERUN OF 8059 0

8065 3 BUR-583 PX9 PACHAMACHAY, PAX5, LEVEL 4

8065 4 BUR-584 PX10 PACHAMACHAY, PAX8, LEVEL 6

8065 5 BUR-585 PX11 PACHAMACHAY, PAX8, LEVEL 6

8065 6 BUR-247 CV27 CHAVIN, D1-GG, RERUN, 8057-D

8065 7 BUR-586 CU86 CHANAPATA, CUZCO

8065 8 BUR-587 CP6 CERRO PUCARA, CUPI PUNO

8065 9 BUR-588 CP7 CERRO PUCARA, CUPI PUNO

8065 + BUR-589 CP8 CERRO PUCARA, CUPI PUNO

8065 - BUR-590 CP9 CERRO PUCARA, CUPI PUNO

8065 * BUR-591 CP10 CERRO PUCARA, CUPI PUNO

8065 / BUR-592 CV70 CHAVIN D2-I

8065 (BUR-593 ACH51 HACHA, SURFACE

8065 \$ BUR-594 ACH52 HACHA, SURFACE

8065 . BUR-595 ACH53 HACHA, SURFACE

8065] BUR-596 ACH54 HACHA, SURFACE

8065 # BUR-597 ACH55 HACHA, SURFACE

8065 > BUR-598 ACH56 HACHA, SURFACE

8065 ^ BUR-599 ACH57 HACHA, SURFACE

8065 † BUR-600 ACH58 HACHA, SURFACE

607350
8065 ; BUR-601 ACH59 HACHA, SURFACE