

DATE 22 JUN 78
BOMB 8063
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

TAGWORD PILL ERROR PPM BARIUM

606519	B	H	0.
606518	A	H	943.00
606569	A	H	943.00
606520	C	H	-6.73
606521	D	H	115.13
606522	E	H	119.20
606523	F	H	121.42
606524	G	H	115.11
606525	H	H	123.07
606526	I	H	119.17
606527	J	H	131.89
606528	K	H	106.32
606529	L	H	121.94
606530	M	H	121.80
606531	N	H	130.37
606532	O	H	129.96
606533	P	H	117.09
606534	Q	H	124.54
606535	R	H	115.92
606537	S	H	118.70
606538	T	H	123.76
606539	U	H	121.13
606540	V	H	125.22
606541	W	H	125.79
606542	X	H	122.06
606543	Y	H	122.73
606544	Z	H	118.59
606545	1	H	110.33
606546	2	H	125.45
606547	3	H	120.53
606548	4	H	123.55
606551	5	H	120.91
606552	6	H	121.85
606553	7	H	123.55
606554	8	H	120.65
606555	9	H	124.18
606556	+	H	120.48
606557	-	H	838.46
606558	*	H	880.10

606559	/	H	798.84
606560	(H	879.97
606561	\$	H	814.59
606562	.	H	892.70
606563	J	H	867.95
606564	#	H	882.75
606565	*	H	971.55
606566	^	H	983.89
606567	†	H	958.03
606568	;	H	884.53

8063 B BACK BACKGROUND
GAMMA SPECTRUM-B 606519

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 5.20 CHANNELS

STANDARD	HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT.	APPR MULT.	REAL PEAK CH	N CHAN	I SP	APPROX BKGD	CPM	ISOTOPE ABUND.	CALCULATED FLUX	
1 BKSCAT	-0.	*0060	1.000 +/-0.	E -1	4589	0 -41	.000	489	492	27	2	13	4589.0	-0.	4.589 +/- .068E 4
1 SN	-0.	*0025	1.000 +/-0.	E -1	14555	201	-15-0.	*0233	235	7	0	7	31279.1	-0.	3.128 +/- .053E 5
1 BA	-0.	*0032	9.430 +/-0.	E -4	214	179	-7-0.	*0630	304	14	1	8	76.3	-0.	8.088 +/- 5.840E 4
SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF 4.84. BA PEAK IS INTEGRATED BEGINNING EXACTLY 63.00 CHANNELS HIGHER.															
1 LA	-0.	*0033	2.470 +/-0.	E -5	132	121	-5-0.	*0780	318	11	0	6	24.0	-0.	9.705 +/- 24.915E 5
SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF 4.84. LA PEAK IS INTEGRATED BEGINNING EXACTLY 78.00 CHANNELS HIGHER.															
1 CE	-0.	*0035	4.840 +/-0.	E -2	233	162	-8-0.	*0900	331	14	0	9	154.7	-0.	3.197 +/- 1.674E 6
SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF 4.84. CE PEAK IS INTEGRATED BEGINNING EXACTLY 90.00 CHANNELS HIGHER.															

8063 B BACK BACKGROUND
GAMMA SPECTRUM-B 606519

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.20 CHANNELS
STD NUMBER 1 -606519 3 SAMPLE WEIGHT = 100.0000 MG DEAD TIME = .05 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	HALF LIFE	GAMMA ENERGY	COUNTS	CROSS SECTION	GROSS COUNTS	BKGD APPR PEAK	REAL PEAK	FLUX(N/MIN-CM2)	CPM	MULT	ELEMENT		
											ABUNDANCE	ELEMENT	
BKSCAT	-0.	*0030	-0.	-0.	-0.	4589	0 489 492	4.589 +/- .068E 4	-0	1.00000	-.022	+/- 1.476E-10	
SN	-0.	*0025	-0.	-0.	-0.	14555	201*0233 235	3.128 +/- .053E	5*4226604.0	1.00000	-.000	+/- 2.072E 18 SN	
BA	-0.	*0032	-0.	-0.	-0.	214	179*0630 304	8.088 +/- .840E	4*3920714.2	1.00000	-.000	+/- 1.954E 16 BA	
LA	SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF						4.84. BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.					
CE	-0.	*0033	-0.	-0.	-0.	132	121*0780 318	9.705 +/- .915E	5*3517938.7	1.00000	-.000	+/- 5.119E 14 LA	
	SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF						4.84. LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.					
	-0.	*0035	-0.	-0.	-0.	233	162*0900 331	3.197 +/- 1.674E	6*4524877.3	1.00000	-.000	+/- 1.003E 16 CE	
	SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF						4.84. CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.					
	COUNT RATE CORRECTION FOR LAST ELEMENT = I												

8063 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 606518

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 5.28CHANNELS

STANDARD	HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKG OPT.	BKG MULT.	APPR. PEAK CHAN	REAL PEAK CHAN	N SP	I APPROX CPM	ISOTOPE ABUND.	CALCULATED FLUX
1 BKSCAT	-0.	*0060 1.000 +/-0.	E -1	173343	57593	1 -41	.000	489 27	2 13	168753.0	-0.	1.688 +/- .004E	6
1 SN	-0.	*0025 1.000 +/-0.	E -1	26006	2830	2116 -15-0.	*0233	235 7	0 7	2316.9	-0.	2.317 +/- .012E	4
1 BA	-0.	*0032 9.430 +/-0.	E -4	1975	1666	*0630 -7-0.	304 14	1 8	968.5	-0.	1.027 +/- .008E	6	
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF 4.83. BA PEAK IS INTEGRATED BEGINNING EXACTLY 63.00 CHANNELS HIGHER.													
1 LA	-0.	*0033 2.470 +/-0.	E -5	2759	1784	*0780 -6-0.	318 11	0 6	12.9	-0.	5.228 +/- 1.786E	5	
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF 4.83. LA PEAK IS INTEGRATED BEGINNING EXACTLY 78.00 CHANNELS HIGHER.													
1 CE	-0.	*0035 4.840 +/-0.	E -5	1975	1666	*0900 -8-0.	331 14	0 9	40.7	-0.	8.419 +/- 1.066E	5	
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF 4.83. CE PEAK IS INTEGRATED BEGINNING EXACTLY 90.00 CHANNELS HIGHER.													

8063 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 606518

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28CHANNELS
STD NUMBER 1 -606518 A SAMPLE WEIGHT = 100.00000 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	HALF LIFE	GAMMA ENERGY	COUNT INTENS.	CROSS SECTION	GROSS COUNTS	BKGD APPR	REAL PEAK	FLUX(N/MIN-CM ²)	CPM DECAY	MULT	ELEMENT ELEMENT
	DAYS	KEV	0/0	0/0	BARNs	CHAN	CHAN		DECAY CORR.	ABUNDANCE	
BKSCAT	-0.	*0050	-0.	-0.	-0.	173343	1 489 492	1.688 +/- .004E	6	168753.0 1.00000	.010 +/- 4.163E 1
SN	-0.	*0025	-0.	-0.	-0.	57553	2116*0233 235	2.317 +/- .012E	4	2316.9 1.00000	10.000 +/- .074E -2 SN
BA	-0.	*0032	-0.	-0.	-0.	26006	2830*0630 304	1.027 +/- .008E	6	968.6 1.00000	9.430 +/- .109E -4 BA
LA	-0.	*0033	-0.	-0.	-0.	1975	1666*0780 318	5.228 +/- 1.786E	5	12.9 1.00000	2.470 +/- 1.193E -5 LA
CE	-0.	*0035	-0.	-0.	-0.	2759	1784*0900 331	8.419 +/- 1.066E	5	40.7 1.00000	4.840 +/- .867E -5 CE
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF 4.83. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF 4.83. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF 4.83. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I											

8063 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 606569

WEIGHT OF STD = 100.00000 MG 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

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.52CHANNELS

STANDARD HALF LIFE DAYS	GAMMA ENERGY KEV	ELEMENT FRACTION OF STANDARD	GROSS COUNTS	BKGD COUNTS	BKGD OPT.	BKGD MULT.	APPR. PEAK	REAL PEAK	N	I	APPROX CPM	ISOTOPE ABUND.	CALCULATED FLUX		
					CHAN	CHAN	CHAN	CHAN	SP	CHAN	CHAN	O/O			
2 BKSCAT	-0.	*0050 1.000 +/-0.	E -1	168827	1	-41	.000	489	492	27	2	13	164237.0	-0.	1.642 +/- .004E 6
2 SN	-0.	*0025 1.000 +/-0.	E -1	5590	2318	-15-0.	*0233	23	7	0	7	2284.0	-0.	2.284 +/- .012E 4	
2 BA	-0.	*0032 9.430 +/-0.	E -4	25593	3063	-7-0.	*0630	304	14	1	8	966.0	-0.	1.024 +/- .009E 6	
		SN PEAK IS AT CHANNEL 234.94 WITH HALFWIDTH OF 5.00.					BA PEAK IS INTEGRATED BEGINNING EXACTLY						63.00 CHANNELS HIGHER.		
2 LA	-0.	*0033 2.470 +/-0.	E -5	1828	1821	-5-0.	*0780	318	11	0	6	.3	-0.	1.215 +/- 18.88E 4	
		SN PEAK IS AT CHANNEL 234.94 WITH HALFWIDTH OF 5.00.					LA PEAK IS INTEGRATED BEGINNING EXACTLY						78.00 CHANNELS HIGHER.		
2 CE	-0.	*0035 4.840 +/-0.	E -5	2746	1751	-8-0.	*0900	331	14	0	9	42.7	-0.	8.814 +/- 1.085E 5	
		SN PEAK IS AT CHANNEL 234.94 WITH HALFWIDTH OF 5.00.					CE PEAK IS INTEGRATED BEGINNING EXACTLY						90.00 CHANNELS HIGHER.		

8063 A LUB-30 L-122 EL CHAYAL CONTROL
GAMMA SPECTRUM-B 606569

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.52CHANNELS
STD NUMBER 2 -606569 A SAMPLE WEIGHT = 100.0000 MG DEAD TIME = .63 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

8063 C PLAST THICK PLASTIC
GAMMA SPECTRUM-B 606520

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36CHANNELS
STD NUMBER 1 2 -606569 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

8063 0 BUR-470 SU21 SU-2 ABRIG
GAMMA SPECTRUM-B 505 21

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.07 0/0 EDB = 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

8063 E BUR-471 SU22 SU-2 ABRIGO
GAMMA SPECTRUM-B 606 522

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.32CHANNELS
STD NUMBER 1 2 -606 69 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.096 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 X	I	FLUX(N/MIN-CM ²)	CPM EOB	ELEMENT ELEMENT	ABUNDANCE	
	COUNTS EL	MULT	COUNTS EL	MULT										
BKSCAT					182585	1	439	490	1.665 +/- .003E 6	177995.0	.011 +/- 4.569E 1			
SN					52287	1778*0233	235		2.301 +/- .009E 4	2011.0	8.741 +/- .057E -2	SN		
BA					4524	1453*0630	304		1.026 +/- .006E 6	122.3	1.192 +/- .035E -4	BA		
LA	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.83.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.												
LA	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.83.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.			1487	1117*0730	318		2.818 +/- 1.298E 5	14.7	5.228 +/- 2.706E -5	LA		
CE	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.83.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.			2426	1660*0900	331		8.613 +/- .760E 5	30.5	3.541 +/- .631E -5	CE		
	COUNT RATE CORRECTION FOR LAST ELEMENT = I													

SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.83.

COUNT RATE CORRECTION FOR LAST ELEMENT = I

8063 F BUR-472 SU23 SU-2 ABRIG
GAMMA SPECTRUM-B 606523

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.27CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. 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	COUNTS REMOVED FROM PEAK					GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX (N/MIN-CM ²)	CPM	ELEMENT EOB	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS	EL									
BKSCAT	237416		1	489	490	1.65	+/- .003E 6	232826.0	.014	+/- 6.815E	1			
SN	64136	24	51*	0233	235	2.301	+/- .009E 4	1911.9	8.310	+/- .051E	-2 SN			
BA	6002	19	86*	0530	304	1.026	+/- .006E 6	124.6	1.214	+/- .032E	-4 BA			
LA	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.85.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.												
LA	1873	1408*	0780	318	2.818	+/- 1.298E 5	14.4	5.118	+/- 2.593E	-5 LA				
CE	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.85.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.												
CE	3236	2058*	0900	331	8.613	+/- .760E 5	36.5	4.242	+/- .607E	-5 CE				
SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF 4.85. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.														
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8063 G BUR-473 SU24 SU-2 ABRIG
GAMMA SPECTRUM-B 606524

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .81 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

8063 H BUR-474 SU25 SU-2 ABRIGO
GAMMA SPECTRUM-B 606525

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.36 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-CM2)	CPM	ELEMENT EOB	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
BKSCAT	403188		2	439	492		1.665	+/- .003E	6	398597.0	.002	+/- .002E	2
SN	101142		3642*	0233	235		2.301	+/- .009E	4	1890.8	8.218	+/- .044E	-2 SN
BA	9703		3193*	0630	304		1.026	+/- .006E	6	126.2	1.231	+/- .026E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.95 WITH HALFWIDTH OF 4.84.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	3344		2486*0780	318		2.818	+/- 1.298E	5		16.6	5.90E	+/- 2.864E	-5 LA
CE	SN PEAK IS AT CHANNEL 234.95 WITH HALFWIDTH OF 4.84.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	5487		3423*0900	331		8.613	+/- .760E	5		40.0	4.647	+/- .563E	-5 CE
SN PEAK IS AT CHANNEL 234.95 WITH HALFWIDTH OF 4.84. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.													
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 I BUR-475 SU26 SUMBAY, SURFACE
GAMMA SPECTRUM-B 606526

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 2.29CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.39 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	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
BKSCAT					426914	2	489	490	1.665 +/- .003E 6	422323.0	.003 +/- 1.658E 2		
SN					100080	3905*0233	235		2.301 +/- .009E 4	1779.4	7.734 +/- .041E -2	SN	
BA					10109	3502*0630	304		1.026 +/- .006E 6	122.2	1.192 +/- .025E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	4.83.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.								
LA	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	4.83.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.	3484	2618*0780	318	2.818 +/- 1.298E 5	16.0	5.586 +/- 2.762E -5	LA	
CE	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	4.83.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.	5904	3841*0900	331	8.613 +/- .760E 5	38.2	4.432 +/- .551E -5	CE	
CE	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	4.83.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.	COUNT RATE CORRECTION FOR LAST ELEMENT =	I						

8063 J BUR-476 SU14 SUMBAY, SURFACE
GAMMA SPECTRUM-B 606527

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.31CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -.0. MG DEAD TIME = 1.11 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.99 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-CM2)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BKSCAT	328992		2	489	490	1.665	+/- .003E	6	324401.0	.002	+/- .118E	2	
SN	86768		3245*0233	235	2.301	+/- .009E	4	1927.7	8.379	+/- .047E	-2	SN	
BA	8658		2795*0630	304	1.026	+/- .006E	6	135.3	1.319	+/- .029E	-4	BA	
LA	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.90.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	2729		2051*0780	318	2.818	+/- 1.298E	5	15.6	5.553	+/- 2.735E	-5	LA	
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.90.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	4602		2774*0900	331	8.613	+/- .760E	5	42.2	4.898	+/- .600E	-5	CE	
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.90.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 K BUR-477 SU15 SU-2, ABRIG
GAMMA SPECTRUM-B 605 28

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.60CHANNELS
STD NUMBER 1 2 -60659 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.29 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 EOB	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
BKSCAT	414505		2	439	488		1.665 +/- .003E	6	409914.0	.002 +/- 1.585E	2		
SN	80973		4834*0233		235		2.301 +/- .009E	4	1443.1	6.273 +/- .036E	-2	SN	
BA	9476		3722*0630		305		1.026 +/- .006E	6	109.1	1.063 +/- .026E	-4	BA	
LA	SN PEAK IS AT CHANNEL 235.02 WITH HALFWIDTH OF 5.06.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	3511		2887*0780		318		2.818 +/- 1.298E	5	11.8	4.197 +/- 2.148E	-5	LA	
CE	SN PEAK IS AT CHANNEL 235.02 WITH HALFWIDTH OF 5.06.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	5671		4064*0900		332		8.613 +/- .760E	5	30.5	3.536 +/- .512E	-5	CE	
CE	SN PEAK IS AT CHANNEL 235.02 WITH HALFWIDTH OF 5.06.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 - BUR-478 SU16 SU-2, ABRIGO
GAMMA SPECTRUM-B 606529

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.43CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .93 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	BKGE COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
BKSCAT	273043		1	489	491		1.665 +/- .003E	6	268453.0	.016 +/- 8.427E	1		
SN	75838		2941*0233		235		2.301 +/- .009E	4	1987.8	8.540 +/- .050E	-2	SN	
BA	6967		2380*0530		304		1.026 +/- .006E	6	125.1	1.219 +/- .031E	-4	BA	
LA	SN PEAK IS AT CHANNEL 234.99 WITH HALFWIDTH OF 4.97.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	2229		1832*0780		318		2.818 +/- 1.298E	5	10.8	3.842 +/- 2.070E	-5	LA	
CE	SN PEAK IS AT CHANNEL 234.99 WITH HALFWIDTH OF 4.97.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	3574		2544*0900		331		8.613 +/- .760E	5	28.1	3.261 +/- .545E	-5	CE	
CE	SN PEAK IS AT CHANNEL 234.99 WITH HALFWIDTH OF 4.97.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 M BUR-479 SU17 SU-2, ABRIG
GAMMA SPECTRUM-B 606530

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.37 CHANNELS
STD NUMBER 1 2 -506569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.57 0/0 EOB = 0 MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.895 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 N BUR-480 SU18 SU-2, ABRIG
GAMMA SPECTRUM-B 606531

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.42 CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .48 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-CM2)	CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS										EL
BKSCAT	251051		1	439	492		1.665	+/- .003E	6	246461.0	E08	.015	+/- 7.418E	1
SN	75135		2731*0233		235		2.301	+/- .009E	4	2132.3		9.268	+/- .054E	-2 SN
BA	6559		2019*0630		304		1.026	+/- .006E	6	133.7		1.304	+/- .032E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.89.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.												
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.89.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.												
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.89.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.												
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8063 J BUR-481 SU19 SU-2, ABRIG
GAMMA SPECTRUM-B 806-32

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36CHANNELS
STD NUMBER 1 2 -60569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.43 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

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGE	APPR	REAL	I	FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE	
BKSCAT	423989		2	489	492	1.66	+/- .003E	6	419398.0	.003	+/- 1.541E	2	
SN	106113			3931*0233	235	2.301	+/- .009E	4	1901.2	8.264	+/- .044E	-2 SN	
BA	10635			3470*0530	304	1.026	+/- .006E	6	133.3	1.300	+/- .026E	-4 BA	
LA	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.93.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	3427			2717*0780	318	2.818	+/- 1.298E	5	13.2	4.588	+/- 2.337E	-5 LA	
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.93.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	6026			3942*0900	331	8.613	+/- .760E	5	38.8	4.502	+/- .561E	-5 CE	
CE	SN PEAK IS AT CHANNEL 234.91 WITH HALFWIDTH OF 4.93.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 > BUR-482 SU20 SU-2, ABRIGO
GAMMA SPECTRUM-B 606533

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0.
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 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	MULT	COUNTS	PEAK	X				
BKSCAT					259005	1	439	492	1.665 +/- .003E 6	254415.0	.015 +/- 7.778E 1		
SN					77704	2733*0233	235		2.301 +/- .009E 4	2145.5	9.325 +/- .054E -2	SN	
BA					6449	2252*0630	304		1.026 +/- .006E 6	120.1	1.171 +/- .031E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.93	WITH HALFWIDTH OF	4.87.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.						
LA	SN PEAK IS AT CHANNEL	234.93	WITH HALFWIDTH OF	4.87.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.						
CE	SN PEAK IS AT CHANNEL	234.93	WITH HALFWIDTH OF	4.87.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT = I												

SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF 4.87. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF 4.87. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE SN PEAK IS AT CHANNEL 234.93 WITH HALFWIDTH OF 4.87. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

8063 Q BUR-483 HT6 HUILTOCCO, SURFACE
GAMMA SPECTRUM-B 606534

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.33CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.74 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

8063 R BUR-484 JC6 JACHALACA, SURFACE
GAMMA SPECTRUM-B 605535

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF .36 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .88 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	BKGD	APPR	REAL	I	FLUX(N/MIN-CM ²)	CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS	COUNTS	COUNTS	PEAK	PEAK	X		EOB		ABUNDANCE	
BKSCAT					277491	1	439	490	1.665	+/- .003E 6	272901.0	.016	+/- .8636E	1
SN					63778	2684*0233	235	2.301	+/- .009E 4	1641.7	7.136	+/- .044E	-2 SN	
BA					6676	2251*0630	304	1.026	+/- .006E 6	118.9	1.159	+/- .030E	-4 BA	
LA	SN PEAK IS AT CHANNEL	234.94	WITH HALFWIDTH OF	4.85.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.							
CE	LA	SN PEAK IS AT CHANNEL	234.94	WITH HALFWIDTH OF	4.85.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.						
CE		SN PEAK IS AT CHANNEL	234.94	WITH HALFWIDTH OF	4.85.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.						
		COUNT RATE CORRECTION FOR LAST ELEMENT =	I											

SN PEAK IS AT CHANNEL 234.94 WITH HALFWIDTH OF 4.85. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA SN PEAK IS AT CHANNEL 234.94 WITH HALFWIDTH OF 4.85. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE SN PEAK IS AT CHANNEL 234.94 WITH HALFWIDTH OF 4.85. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

COUNT RATE CORRECTION FOR LAST ELEMENT = I

8063 S BUR-485 JC7 JACHALACA, SURFACE
GAMMA SPECTRUM-B 606537

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .78 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 44.693 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 T BUR-486 JC8 JACHALACA, SURFAC
GAMMA SPECTRUM-B 606538

THE IR (23.11KEV) PEAK HAS A HALFWIDTH OF 5.38CHANNELS
 STD NUMBER 1 2 -606569 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

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM ²)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BKSCAT				378333	2	489	490	1.665 +/- .003E	6	373742.0	.002 +/- 1.381E	2	
SN				90348	3704*0233	235	235	2.301 +/- .009E	4	1772.4	7.704 +/- .042E	-2 SN	
BA				9331	3125*0530	304	304	1.026 +/- .006E	6	127.0	1.238 +/- .027E	-4 BA	
LA	SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	4.90.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.								
LA	SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	4.90.	2420*0780	318	2.818 +/- 1.298E	5	13.3	4.704 +/- 2.357E	-2 LA			
CE	SN PEAK IS AT CHANNEL	234.98 WITH HALFWIDTH OF	4.90.	3522*0900	331	8.613 +/- .760E	5	35.4	4.111 +/- .548E	-5 CE			
CE	COUNT RATE CORRECTION FOR LAST ELEMENT =	I	4.90.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.								

8063 J BUR-487 QK6 QUELKATA, AREQUI^P
GAMMA SPECTRUM-B 606539

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .82 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 APPR REAL I FLUX(N/MIN-CM2)						CPM EOB	ELEMENT ABUNDANCE	ELEMENT		
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK				X	
BKSCAT							243458	1	489	492	1.665 +/- .003E	6	238868.0	.014 +/- 7.080E	1
SN							62508	2502*0233	235	2.301 +/- .009E	4	1818.1	7.902 +/- .049E	-2 SN	
BA							6228	2127*0630	304	1.026 +/- .006E	6	124.3	1.211 +/- .032E	-4 BA	
LA	SN PEAK IS AT CHANNEL	235.00	WITH HALFWIDTH OF	4.90.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.								
CE	SN PEAK IS AT CHANNEL	235.00	WITH HALFWIDTH OF	4.90.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.								
CE	SN PEAK IS AT CHANNEL	235.00	WITH HALFWIDTH OF	4.90.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.								
COUNT RATE CORRECTION FOR LAST ELEMENT = I															

8063 V BUR-488 QK7 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606540

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.63CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.23 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	BKGE	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT		
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE		
BKSCAT				376189	2	439	492		1.665	+/- .003E	6	371598.0	.002	+/- 1.369E	2
SN				93300	4225*	0233	235		2.301	+/- .009E	4	1830.9	7.958	+/- .044E	-2 SN
BA				9609	3310*	0630	305		1.026	+/- .006E	6	129.5	1.262	+/- .028E	-4 BA
LA	SN PEAK IS AT CHANNEL	235.08	WITH HALFWIDTH OF	5.03.	BA PEAK IS SUMMED	STARTING	63.00	CHANNELS	HIGHER.						
CE	SN PEAK IS AT CHANNEL	235.08	WITH HALFWIDTH OF	5.03.	LA PEAK IS SUMMED	STARTING	78.00	CHANNELS	HIGHER.						
CE	SN PEAK IS AT CHANNEL	235.08	WITH HALFWIDTH OF	5.03.	CE PEAK IS SUMMED	STARTING	90.00	CHANNELS	HIGHER.						
COUNT RATE CORRECTION FOR LAST ELEMENT = I															

8063 W BUR-489 QK8 QUELKATA, AREQUIPA
GAMMA SPECTRUM-3 606541

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.43CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.30 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

8063 X BUR-490 QK9 QUELKATA, AREQUIP
GAMMA SPECTRUM-B 606542

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.46CHANNELS
STD NUMBER 1 2 -606559 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.34 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

8063 Y BUR-~~550~~ QK21 QUELKATA, AREQUIP
GAMMA SPECTRUM-B 606543

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.5 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .94 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.993 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 Z BUR-491 QK10 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606544

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF .42CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .34 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.864 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	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BKSCAT	980.84		0	439	492	1.665 +/- .003E 6	93495.0	.006 +/- 1.759E 1	EOB	ABUNDANCE			
SN	383.51		1297*0233	235	235	2.301 +/- .009E 4	2603.1	.109 +/- .001E -0	SN				
BA	2507		852*0630	305	305	1.026 +/- .006E 6	121.6	1.186 +/- .049E -4	BA				
LA	SN PEAK IS AT CHANNEL 235.02 WITH HALFWIDTH OF 4.98.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	844		644*0780	318	318	2.818 +/- 1.298E 5	14.7	5.217 +/- 2.959E -5	LA				
CE	SN PEAK IS AT CHANNEL 235.02 WITH HALFWIDTH OF 4.98.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	1342		894*0900	332	332	8.613 +/- .760E 5	33.2	3.849 +/- .818E -8	CE				
CE	SN PEAK IS AT CHANNEL 235.02 WITH HALFWIDTH OF 4.98.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8053 1 BUR-492 QK11 QUELKATA, AREQUI^P
GAMMA SPECTRUM-B 606545

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.47 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .84 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.763 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 2 BUR-493 QK12 QUELKATA, AREQUIPA
GA IMA SPECTRUM-B 605546

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.48CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.58 0/0 EDB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.915 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 3 BUR-494 QK13 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606547

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.5 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.20 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

8063 4 BUR-49 QK14 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606549

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.49CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.46 O/O EDB = 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

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									
BKSCAT	447404		2	489	490		1.665 +/- .003E 6		442813.0	.003 +/- 1.779E 2			
SN	97980		4255*0233	235			2.301 +/- .009E 4		1669.7	7.257 +/- .035E -2	SN		
BA	10877		3763*0630	305			1.026 +/- .006E 6		126.7	1.236 +/- .026E -4	BA		
LA	SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.00.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	3719		2888*0780	318			2.818 +/- 1.298E 5		14.8	5.254 +/- 2.577E -5	LA		
CE	SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.00.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	6320		4681*0900	332			8.613 +/- .760E 5		29.2	3.390 +/- .506E -5	CE		
CE	SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.00.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 BUR-495 QK15 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606551

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.0 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.63 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

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGE COUNTS	APPR PEAK	REAL PEAK	I X	FLUX (N/MIN-CM ²)	CPM EOB	ELEMENT ELEMENT	ABUNDANCE	
	COUNTS	EL	MULT	COUNTS	EL	MULT								
BKSCAT					496950	2	489	489	1.665	+/- .003E 6	492359.0	.003	+/- 2.08E 2	
SN					10338	4377*0233	235		2.301	+/- .009E 4	1657.3	7.203	+/- .038E -2	SN
BA					11692	4135*0530	305		1.026	+/- .006E 6	124.0	1.209	+/- .024E -4	BA
LA	SN PEAK IS AT CHANNEL	235.03	WITH HALFWIDTH OF	4.98.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS	HIGHER.						
CE	SN PEAK IS AT CHANNEL	235.03	WITH HALFWIDTH OF	4.98.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS	HIGHER.						
	SN PEAK IS AT CHANNEL	235.03	WITH HALFWIDTH OF	4.98.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS	HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT = I													

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8063 5 BUR-497 QK16 QUELKATA, AREQUI^P
GAMMA SPECTRUM-B 606552

THE IN (23,11KEV) PEAK HAS A HALFWIDTH OF 5.52CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.00 0/0 ED3 = 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

80637 BUR-498 QK17 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606553

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.29 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

8063 B BUR-499 QK18 QUELKATA, AREQUIPA
GAIMA SPECTRUM-B 606554

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36CHANNELS
STD NUMBER 1 2 -606669 A SAMPLE WEIGHT = -0. MG DEAD TIME = .29 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	BKGD	APPR	REAL	I	FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	COUNTS	COUNTS	PEAK	PEAK	X		EOB	ABUNDANCE
BKSCAT	139044	1	489	492	1.665	+/- .003E	6	134454.0	.008	+/- .012E	1		
SN	45997	1665*0233	235	2.301	+/- .009E	4	2297.6	9.986	+/- .069E	-2	SN		
BA	3592	1204*0630	304	1.026	+/- .006E	6	123.8	1.206	+/- .041E	-4	BA		
LA	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF 4.95.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	1165	918*0780	318	2.818	+/- 1.298E	5	12.8	4.543	+/- 2.546E	-5	LA		
CE	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF 4.95.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	1954	1197*0900	331	8.613	+/- .760E	5	39.2	4.555	+/- .731E	-5	CE		
CE	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF 4.95.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 9 BUR-500 QK19 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606555

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.52CHANNELS
 STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .71 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	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
BKSCAT	196848	1	489	492			1.665	+/- .003E	6	192258.0	.012	+/- .5124E	1
SN	60870	2059*	0233	235			2.301	+/- .009E	4	2175.8	9.457	+/- .059E	-2 SN
BA	5180	1737*	0630	304			1.026	+/- .006E	6	127.4	1.242	+/- .036E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF 4.99.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	1715	1320*	0780	318			2.818	+/- 1.298E	5	14.6	5.186	+/- 2.693E	-5 LA
CE	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF 4.99.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	2819	1872*	0900	331			8.613	+/- .760E	5	35.0	4.068	+/- .650E	-5 CE
CE	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF 4.99.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 + BUR-501 QK20 QUELKATA, AREQUIPA
GAMMA SPECTRUM-B 606556

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.45 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.30 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

8063 - BUR-502 GU13 GUANGALA, ECUADOR, 06SE-46U LEVELS 7/8
GAMMA SPECTRUM-B 606557

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.50CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 2.01 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

8063 * BUR-503 GU14 GUANGALA, ECUADOR, 06SE-46U
GAMMA SPECTRUM-B 50688

LEVELS 7/8

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.50CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.19 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

8063 / BUR-504 GU15 GUANGALA, ECUADOR, 06SE-46U LEVELS 7/
GAMMA SPECTRUM-B 606559

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .49 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

8063 (BUR-105 GU16 GUANGALA, ECUADOR, 06SE-46U
GAMMA SPECTRUM-B 606560

LEVELS 7/8

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.46 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 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	BKGE COUNTS	APPR PEAK	REAL PEAK	I X	FLUX (N/MIN-CM ²)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
BKSCAT					292768	1	489	492	1.665 +/- .003E 6	288178.0	.017 +/- 9.367E 1		
SN					73675	3300*0233	235		2.301 +/- .009E 4	1801.7	7.831 +/- .046E -2	SN	
BA					40056	4797*0630	304		1.026 +/- .006E 6	902.7	8.800 +/- .078E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF 4.98.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF 4.98.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.			2779	3052*0780	318		2.818 +/- 1.298E 5	-7.0	-2.480 +/- 1.709E -5	LA	
	SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF 4.98.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.			3912	2858*0900	331		8.613 +/- .760E 5	26.0	3.014 +/- .534E -5	CE	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I												

SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF 4.98. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF 4.98. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF 4.98. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

8063 \$ BUR-506 GU17 GUANGALA, ECUADOR, 06SE-46U LEVELS 7/
GAMMA SPECTRUM-B 606561

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .75 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	REAL PEAK	I X	FLUX (N/MIN-CM ²)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
BKSCAT	222534		1	489	489		1.665	+/- .003E	6	217944.0	.013	+/- 6.176E	1
SN	50062	2343*	0233	235			2.301	+/- .009E	4	1572.2	6.834	+/- .045E	-2 SN
BA	28911	3549*	0630	304			1.026	+/- .006E	6	835.6	8.146	+/- .080E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.95 WITH HALFWIDTH OF 4.86.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.95 WITH HALFWIDTH OF 4.86.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.95 WITH HALFWIDTH OF 4.86.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 . BUR-507 GU18 GUANGALA, ECUADOR, 06SE-46U LEVELS 7/8
GAMMA SPECTRUM-B 606562

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.41CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .74 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

8063] BUR-508 E17 EL INGA ECUADOR, SURFACE
GAMMA SPECTRUM-B 606563

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35 CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.47 0/0 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 FILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 # BUR-509 EI8 EL INGA ECUADOR, SURFACE
GAMMA SPECTRUM-B 605-64

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.38CHANNELS
STD NUMBER 1 2 -60669 A SAMPLE WEIGHT = -0. MG DEAD TIME = .83 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.096 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8063 + BUR-510 EI9 EL INGA ECUADOR, SURFACE
GAMMA SPECTRUM-B 606565

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.60CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .97 0/0 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

8063 A BUR-511 EI10 EL INGA ECUADOR, SURFACE
GAMMA SPECTRUM-B 606566

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.61CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = .51 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 EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BKSCAT	138947		1	489	492	1.665	+/- .003E	6	131357.0	.008	+/- .2909E	1	
SN	44714			2578*0233	235	2.301	+/- .009E	4	2232.8	9.705	+/- .070E	-2 SN	
BA	22003			2957*0630	305	1.026	+/- .006E	6	1009.3	9.839	+/- .109E	-4 BA	
LA	SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.11.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	1602			1991*0780	318	2.818	+/- 1.298E	5	-20.6	-7.316	+/- 3.974E	-5 LA	
CE	SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.11.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	2232			1411*0900	332	8.613	+/- .760E	5	43.5	5.051	+/- .811E	-5 CE	
SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.11. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.													
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8063 + BUR-512 EI11 EL INGA ECUADOR, SURFACE
GA MA SPECTRUM-B 606567

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.56CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.17 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	BKGD	APPR	REAL	I	FLUX (N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	COUNTS	COUNTS	PEAK	PEAK	X		EOB	ABUNDANCE	
BKSCAT					348014	1	489	489	1.66E +/-. 003E	6	343424.0	.002 +/-. 1.217E	2
SN					72254	4575*0233	235	2.301	+/- .009E	4	1487.2	6.464 +/-. 039E	-2 SN
BA					52647	7459*0630	305	1.026	+/- .006E	6	993.0	9.580 +/-. 082E	-4 BA
LA	SN PEAK IS AT CHANNEL	235.04	WITH HALFWIDTH OF										
CE	SN PEAK IS AT CHANNEL	235.04	WITH HALFWIDTH OF										
	SN PEAK IS AT CHANNEL	235.04	WITH HALFWIDTH OF										
	COUNT RATE CORRECTION FOR LAST ELEMENT =		I										

SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.04. BA PEAK IS SUMMED STARTING 53.00 CHANNELS HIGHER.
LA SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.04. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE SN PEAK IS AT CHANNEL 235.04 WITH HALFWIDTH OF 5.04. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

8063 ; BUR-513 EI12 EL INGA ECUADOR, SURFACE
GAMMA SPECTRUM-B 605568

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.58CHANNELS
STD NUMBER 1 2 -606569 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.10 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.096 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

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A1606 S445 C58

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EKSCATER		100050	489	13	-41	.0001	27	2	1.	-1
0.0										
SN	SN	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
606519	517				100.		3			
8063 B	BACK	BACKGROUND								
606518	517				100.		3			
8063 A	LUB-30	L-122 EL CHAYAL CONTROL								
606559	517				100.		3			
8063 A	LUB-30	L-122 EL CHAYAL CONTROL								
606520	517									
8063 C	PLAST	THICK PLASTIC								
			3							
				1 2						
8063 D	BUR-470	SU21 SU-2 ABRIGO								
			3							
8063 E	BUR-471	SU22 SU-2 ABRIGO								
			3							
8063 F	BUR-472	SU23 SU-2 ABRIGO								
			3							
8063 G	BUR-473	SU24 SU-2 ABRIGO								
			3							
8063 H	BUR-474	SU25 SU-2 ABRIGO								
			3							
8063 I	BUR-475	SU26 SUMBAY, SURFACE								
			3							
8063 J	BUR-476	SU14 SUMBAY, SURFACE								
			3							
8063 K	BUR-477	SU15 SU-2, ABRIGO								
			3							
8063 L	BUR-478	SU16 SU-2, ABRIGO								
			3							
8063 M	BUR-479	SU17 SU-2, ABRIGO								
			3							
8063 N	BUR-480	SU18 SU-2, ABRIGO								
			3							
8063 O	BUR-481	SU19 SU-2, ABRIGO								
			3							
8063 P	BUR-482	SU20 SU-2, ABRIGO								
			3							

8063 Q BUR-483 HT6 HUILTOCCO, SURFACE

8063 R BUR-484 JC6 JACHALACA, SURFACE

606537
8063 S BUR-485 JC7 JACHALACA, SURFACE

8063 T BUR-486 JC8 JACHALACA, SURFACE

8063 U BUR-487 QK6 QUELKATA, AREQUIPA

8063 V BUR-488 QK7 QUELKATA, AREQUIPA

8063 W BUR-489 QK8 QUELKATA, AREQUIPA

8063 X BUR-490 QK9 QUELKATA, AREQUIPA

8063 Y BUR-491 QK21 QUELKATA, AREQUIPA

8063 Z BUR-492 QK10 QUELKATA, AREQUIPA

8063 1 BUR-493 QK11 QUELKATA, AREQUIPA

8063 2 BUR-494 QK12 QUELKATA, AREQUIPA

8063 3 BUR-495 QK13 QUELKATA, AREQUIPA

606549
8063 4 BUR-496 QK14 QUELKATA, AREQUIPA

606551
8063 5 BUR-497 QK15 QUELKATA, AREQUIPA

8063 6 BUR-498 QK16 QUELKATA, AREQUIPA

8063 7 BUR-499 QK17 QUELKATA, AREQUIPA

8063 8 BUR-500 QK18 QUELKATA, AREQUIPA

8063 9 BUR-501 QK19 QUELKATA, AREQUIPA

8063 10 BUR-502 QK20 QUELKATA, AREQUIPA

8063 - BUR-502 GU13 GUANGALA, ECUADOR, 06SE-46U

LEVELS 7/8

8063 * BUR-503 GU14 GUANGALA, ECUADOR, 06SE-46U 3 LEVELS 7/8

8063 / BUR-504 GU15 GUANGALA, ECUADOR, 06SE-46U 3 LEVELS 7/8

8063 (BUR-505 GU16 GUANGALA, ECUADOR, 06SE-46U 3 LEVELS 7/8

8063 \$ BUR-506 GU17 GUANGALA, ECUADOR, 06SE-46U 3 LEVELS 7/8

8063 . BUR-507 GU18 GUANGALA, ECUADOR, 06SE-46U 3 LEVELS 7/8

8063] BUR-508 EI7 EL INGA ECUADOR, SURFACE 3

8063 # BUR-509 EI8 EL INGA ECUADOR, SURFACE 3

8063 + BUR-510 EI9 EL INGA ECUADOR, SURFACE 3

8063 ^ BUR-511 EI10 EL INGA ECUADOR, SURFACE 3

8063 + BUR-512 EI11 EL INGA ECUADOR, SURFACE 3

8063 ; BUR-513 EI12 EL INGA ECUADOR, SURFACE 3