

DATE 22 JUN 78
BCMB 8062
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
606396	B	H	0.
606395	A	H	943.00
606513	A	H	943.00
606397	C	H	.90
606398	D	H	706.68
606399	E	H	697.98
606300	F	H	746.39
606301	G	H	670.60
606302	H	H	692.68
606303	I	H	667.49
606404	J	H	719.34
606405	K	H	775.90
606406	L	H	632.28
606407	M	H	688.46
606408	N	H	670.98
606409	O	H	690.95
606410	P	H	768.37
606411	Q	H	686.79
606412	R	H	693.93
606413	S	H	760.69
606414	T	H	675.41
606415	U	H	761.30
606416	V	H	726.86
606417	W	H	789.38
606418	X	H	773.54
606419	Y	H	694.41
606420	Z	H	705.67
606421	1	H	659.45
606422	2	H	686.54
606423	3	H	738.16
606424	4	H	700.24
606425	5	H	692.67
606426	6	H	719.24
606427	7	H	760.86
606428	8	H	680.93
606436	9	H	791.62
606450	+	H	704.94
606456	-	H	706.67
606462	*	H	121.18

606465	/	H	124.04
606468	(H	661.39
606470	\$	H	666.31
606472	.	H	680.10
606487	J	H	118.53
606496	#	H	122.61
606401	*	H	112.36
606506	^	H	112.37
606508	†	H	123.35
606511	:	H	119.77

8062 B BACK BACKGROUND
GAMMA SPECTRUM-B 606396

WEIGHT OF STD = 100.00000 MG 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

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.17CHANNELS

STANDARD HALF GAMMA LIFE ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT.	APPR MULT.	REAL PEAK CH	N CHAN	I SP	APPROX CPM	ISOTOPE ABUND.	CALCULATED FLUX
DAYS	KEY	OF STANDARD				CHAN	CHAN	CHAN	BKGD CHAN	O/O	
1 BKSCAT-0.	*0060 1.000 +/-0.	E -1	4572	0 -41	.000 489	491 27	2	13	4572.0 -0.	4.572 +/- .068E	4
1 SN -0.	*0025 1.000 +/-0.	E -1	15068	311 -16-0.	*0233 235	7 0	7	32276.9 -0.	3.228 +/- .055E	5	
1 BA -0.	*0032 9.430 +/-0.	E -4	207	219 -7-0.	*0630 304	14 1	8	-26.2 -0.	-2.783 +/- .222E	4	
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF				4.74.	BA PEAK IS INTEGRATED BEGINNING EXACTLY				63.00 CHANNELS HIGHER.		
1 LA -0.	*0033 2.470 +/-0.	E -5	169	143 -6-0.	*0780 318	11 0	6	56.9 -0.	2.302 +/- 2.737E	6	
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF				4.74.	LA PEAK IS INTEGRATED BEGINNING EXACTLY				78.00 CHANNELS HIGHER.		
1 CE -0.	*0035 4.840 +/-0.	E -5	199	201 -8-0.	*0900 331	14 0	9	-4.4 -0.	-9.038 +/- .542E	4	
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF				4.74.	CE PEAK IS INTEGRATED BEGINNING EXACTLY				90.00 CHANNELS HIGHER.		

8062 B BACK BACKGROUND
GAMMA SPECTRUM-B 606396

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.17CHANNELS
 STD NUMBER 1 -606396 B SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .05 0/0 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

NUCLIDE	HALF LIFE	GAMMA ENERGY	GAMMA INTENS.	COUNTS	CROSS SECTION	GROSS COUNTS	BKGD APPR PEAK	REAL PEAK CHAN	FLUX(N/MIN-CM2)	CPM DECAY	MULT CORR.	ELEMENT		ELEMENT ABUNDANCE		
												DAYS	KEV		O/O	O/O
BKSCAT	-0.	*0060	-0.	-0.	-0.	4572	0 489	491	4.572 +/- .068E 4	-0	1.00000	-0.022	+/- 1.479E-10			
SN	-0.	*0025	-0.	-0.	-0.	15068	311*0233	235	3.228 +/- .055E	5*7659616.0	1.00000	-0.000	+/- 2.061E 18 SN			
BA	-0.	*0032	-0.	-0.	-0.	207	219*0630	304	10.000 +/- .000E	-6*0201390.2	1.00000	.000	+/- 5.409E 25 BA			
LA	SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF					4.74.	BA PEAK IS SUMMED STARTING			63.00 CHANNELS HIGHER.						
CE	LA	-0.	*0033	-0.	-0.	169	143*0780	318	2.302 +/- -2.737E	6*3769678.8	1.00000	-0.000	+/- 5.091E 14 LA			
CE	SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF					4.74.	LA PEAK IS SUMMED STARTING			78.00 CHANNELS HIGHER.						
CE	-0.	*0035	-0.	-0.	-0.	199	201*0900	331	10.000 +/- .000E	-6*3366898.4	1.00000	.000	+/- 9.016E 24 CE			
SN PEAK IS AT CHANNEL 234.89 WITH HALFWIDTH OF														4.74.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.
COUNT RATE CORRECTION FOR LAST ELEMENT = I																

8062 A LUB-30 L-122 EL CHAYAL CONTROL SAMPLE
GAMMA SPECTRUM-B 606395

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 5.25CHANNELS

STANDARD HALF GAMMA LIFE ENERGY DAYS KEV	ELEMENT FRACTION OF STANDARD	GROSS COUNTS	BKGD	BKGD	APPR	REAL	N	I APPROX	CPM	ISOTOPE	CALCULATED
			COUNTS	OPT.	MULT.	PEAK	PEAK CH	SP	BKGD	ABUND.	O/O
1 BKSCAT-0.	*0060 1.000 +/-0.	E -1	170977	1 -41	.000	489	492	27	2	13 166404.0	-0.
1 SN -0.	*0025 1.000 +/-0.	E -1	57731	2094	-16-0.	*0233	235	7	0	7 2356.1	-0.
1 BA -0.	*0032 9.430 +/-0.	E -4	25942	2702	-7-0.	*0630	304	14	1	8 984.2	-0.
	SN PEAK IS AT CHANNEL	234.87 WITH HALFWIDTH OF		4.82.	BA PEAK IS INTEGRATED BEGINNING EXACTLY					63.00 CHANNELS HIGHER.	
1 LA -0.	*0033 2.470 +/-0.	E -5	1795	1507	-6-0.	*0780	318	11	0	6 12.2	-0.
	SN PEAK IS AT CHANNEL	234.87 WITH HALFWIDTH OF		4.82.	LA PEAK IS INTEGRATED BEGINNING EXACTLY					78.00 CHANNELS HIGHER.	
1 CE -0.	*0035 4.840 +/-0.	E -5	2814	1636	-8-0.	*0900	331	14	0	9 49.9	-0.
	SN PEAK IS AT CHANNEL	234.87 WITH HALFWIDTH OF		4.82.	CE PEAK IS INTEGRATED BEGINNING EXACTLY					90.00 CHANNELS HIGHER.	

8062 A LUB-30 L-122 EL CHAYAL CONTROL SAMPLE
GAMMA SPECTRUM-B 606395

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
 STD NUMBER 1 -606395 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .64 O/O EOB = 0. MJD
 IRRADIATION TIME = . 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

8062 A LUB-30 L-122 EL CHAYAL CONTROL SAMPLE
GAMMA SPECTRUM-B 606513

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 5.48CHANNELS

STANDARD HALF GAMMA LIFE ENERGY DAYS KEV	ELEMENT FRACTION OF STANDARD	GROSS COUNTS	BKGD COUNTS	BKGD OPT. MULT.	APPR PEAK CHAN	REAL PEAK CHAN	N I CH SP	APPROX CPM	ISOTOPE ABUND. O/O	CALCULATED FLUX	
2 BKSCAT-0.	*0060 1.000 +/-0.	E -1	171411	1 -41 .000	489 492 27 2	13	166838.0	-0.	1.668 +/- .004E 6		
2 SN -0.	*0025 1.000 +/-0.	E -1	56676	2311 -16-0.	*0233 235 7 0	7	2296.6	-0.	2.297 +/- .012E 4		
2 BA -0.	*0032 9.430 +/-0.	E -4	26011	3109 -7-0.	*0630 304 14 1	8	967.5	-0.	1.026 +/- .009E 6		
	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF			4.98.	BA PEAK IS INTEGRATED BEGINNING EXACTLY				63.00 CHANNELS HIGHER.		
2 LA -0.	*0033 2.470 +/-0.	E -5	1957	2018 -6-0.	*0780 318 11 0	6	-2.6	-0.	-1.043 +/- -1.954E 5		
	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF			4.98.	LA PEAK IS INTEGRATED BEGINNING EXACTLY				78.00 CHANNELS HIGHER.		
2 CE -0.	*0035 4.840 +/-0.	E -5	2795	1958 -8-0.	*0900 331 14 0	9	35.4	-0.	7.306 +/- 1.124E 5		
	SN PEAK IS AT CHANNEL 234.92 WITH HALFWIDTH OF			4.98.	CE PEAK IS INTEGRATED BEGINNING EXACTLY				90.00 CHANNELS HIGHER.		

8062 A LUB-30 L-122 EL CHAYAL CONTROL SAMPLE
GAMMA SPECTRUM-B 606513

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.48 CHANNELS

STD NUMBER 2 -606513 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .65 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

8062 C PLAST THICK PLASTIC
GAMMA SPECTRUM-B 606397

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.24CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .24 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

8062 D BUR-425 ISB-27 AY5-5, SURFACE
GAMMA SPECTRUM-B 606398

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

STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.20 O/O EOB = 0. MJD
IRRADIATION TIME = . 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	MULT
BKSCAT					342666	1	489	492		1.666 +/- .003E 6	338093.0	.002 +/- 1.188E 2	
SN					88176	3514*0233	235			2.326 +/- .009E 4	1885.5	8.106 +/- .045E -2	SN
BA					37783	4945*0630	304			1.035 +/- .006E 6	731.3	7.067 +/- .064E -4	BA
LA	SN PEAK IS AT CHANNEL 234.87 WITH HALFWIDTH OF 4.80.					BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.							
	3614				2948*0780	318				4.938 +/- 1.722E 5	14.8	3.004 +/- 1.225E -5	LA
CE	SN PEAK IS AT CHANNEL 234.87 WITH HALFWIDTH OF 4.80.				3371*0900	331				8.916 +/- .765E 5	43.5	4.883 +/- .597E -5	CE
	COUNT RATE CORRECTION FOR LAST ELEMENT = I												

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.

8062 E BUR-426 ISB-28 AY5-5, SURFACE
GAMMA SPECTRUM-B 606399

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.35CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.02 0/0 EOB = 0. MJD
 IRRADIATION TIME = . MIN DECAY TIME = 0. DAYS COUNT TIME = 39.980 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										EL
BKSCAT				302806	1	489	490	1.666	+/- .003E	6	298233.0	.018	+/- 9.849E	1
SN				73553	2867*0233	235		2.326	+/- .009E	4	1755.8	7.548	+/- .044E	-2
BA				33184	4103*0630	304		1.035	+/- .006E	6	722.3	6.980	+/- .065E	-4
LA	SN PEAK IS AT CHANNEL	234.92 WITH HALFWIDTH OF	4.82.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.									
CE	SN PEAK IS AT CHANNEL	234.92 WITH HALFWIDTH OF	4.82.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.									
CE	SN PEAK IS AT CHANNEL	234.92 WITH HALFWIDTH OF	4.82.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.									
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8062 F BUR-427 ISB-29 AY5-5, SURFACE
GAMMA SPECTRUM-B 6063JD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.23CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.27 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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

8062 G BUR-428 ISB-30 AY5-5, SURFACE
GAMMA SPECTRUM-B 606301

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .46 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

8062 H BUR-429 ISB-31 AY5-5, SURFACE
GAMMA SPECTRUM-B 606302

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.20CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .56 O/O EOB = 0. MJD
IRRADIATION TIME = . MIN DECAY TIME = 0. DAYS COUNT TIME = 39.994 MIN C/SEC BEG. = 0 C/SEC END =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 I BUR-430 ISB-32 AY5-5, SURFACE
GAMMA SPECTRUM-B 606303

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.22CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .87 O/O EOB = 0. MJD
IRRADIATION TIME = 3. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0 C/SEC END =
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 J BUR-431 ISB-33 AY5-5, SURFACE
GAMMA SPECTRUM-B 6064J4

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.20 CHANNELS

THE IN 125.11KEV PEAK HAS A HALFWIDTH OF 5.8CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.29 0/0 EOB = 0. MJD
 IRRADIATION TIME = . 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

8062 K BUR-432 ISB-34 AY5-5, SURFACE
GAMMA SPECTRUM-B 606405

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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					309928	1	489	492	1.666 +/- .003E 6	305355.0	.002 +/- 1.020E	2
SN					79060	3083*0233	235		2.326 +/- .009E 4	1848.4	7.946 +/- .045E	-2 SN
BA					37797	4791*0630	304		1.035 +/- .006E 6	803.0	7.759 +/- .070E	-4 BA
LA	SN PEAK IS AT CHANNEL	234.89	WITH HALFWIDTH OF		4.76.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.				
CE	SN PEAK IS AT CHANNEL	234.89	WITH HALFWIDTH OF		3937	2937*0780	318		4.938 +/- 1.722E 5	24.3	4.927 +/- 1.854E	-5 LA
	SN PEAK IS AT CHANNEL	234.89	WITH HALFWIDTH OF		6383	3268*0900	331		8.916 +/- .765E 5	75.8	8.499 +/- .866E	-5 CE
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			4.76.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.				

8062 L BUR-433 ISB-35 AY5-5, SURFACE
GAMMA SPECTRUM-B 6064J6

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.13 O/O EOB = 0. MJD
IRRADIATION TIME = . 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					344023	1	489	489	1.666 +/- .003E	6	339450.0	.002 +/- 1.195E	2
SN					72112	2957*0233	235		2.326 +/- .009E	4	1534.9	6.598 +/- .039E	-2 SN
BA					34282	4800*0630	304		1.035 +/- .006E	6	654.4	6.323 +/- .060E	-4 BA
LA	SN PEAK IS AT CHANNEL	234.89	WITH HALFWIDTH OF		4.81.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.					
CE	SN PEAK IS AT CHANNEL	234.89	WITH HALFWIDTH OF		3411	2987*0780	318		4.938 +/- 1.722E	5	9.4	1.906 +/- .918E	-5 LA
CE	SN PEAK IS AT CHANNEL	234.89	WITH HALFWIDTH OF		4.81.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.					
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			5312	3506*0900	331		8.916 +/- .765E	5	40.1	4.496 +/- .577E	-5 CE
					4.81.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.					

8062 M BUR-434 ISB-36 AY5-5, SURFACE
GAMMA SPECTRUM-B 606407

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.26 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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

8062 N EUR-435 ISB-37 AY5-5, SURFACE
GAMMA SPECTRUM-B 606408

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.43 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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	EL	MULT	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE		
BKSCAT							432848	2	489	488	1.666 +/- .003E 6	428274.0	.003 +/- 1.691E 2	
SN							101980	4051*0233	235	2.326 +/- .009E 4	1791.6	7.702 +/- .041E -2	SN	
BA							44218	6262*0630	304	1.035 +/- .006E 6	694.4	6.710 +/- .059E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.90 WITH HALFWIDTH OF						4.81.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.						
CE	SN PEAK IS AT CHANNEL 234.90 WITH HALFWIDTH OF						4535	3878*0780	318	4.938 +/- 1.722E 5	12.0	2.434 +/- 1.037E -5	LA	
	SN PEAK IS AT CHANNEL 234.90 WITH HALFWIDTH OF						7114	4652*0900	331	8.916 +/- .765E 5	45.0	5.052 +/- .596E -5	CE	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I						4.81.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.						

8062 O BUR-436 IS3-38 AY5-5, SURFACE
GAMMA SPECTRUM-B 60649

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.26CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.09 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

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			X		EOB	ABUNDANCE	
BKSCAT					311418	1	489	492	1.666 +/- .003E	6	306845.0	.002 +/- 1.028E	2
SN					85723	3023*0233	235		2.326 +/- .009E	4	2003.4	8.612 +/- .048E	-2 SN
BA					33994	4476*0630	304		1.035 +/- .006E	6	715.1	6.910 +/- .065E	-4 BA
LA	SN PEAK IS AT CHANNEL	234.87	WITH HALFWIDTH OF		4.80.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.					
LA	SN PEAK IS AT CHANNEL	234.87	WITH HALFWIDTH OF		3336	2871*0780	318		4.938 +/- 1.722E	5	11.3	2.281 +/- 1.046E	-5 LA
CE	SN PEAK IS AT CHANNEL	234.87	WITH HALFWIDTH OF		4.80.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.					
CE	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			5128	3395*0900	331		8.916 +/- .765E	5	42.0	4.708 +/- .614E	-5 CE
					4.80.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.					

8062 P BUR-437 ISB-39 AY5-5, SURFACE
GAMMA SPECTRUM-B 606410

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.24CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 O/O EOB = 0. MJD
 IRRADIATION TIME = . 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

8062 Q BUR-438 ISB-40 AY5-5, SURFACE
GAMMA SPECTRUM-B 606411

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.22CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.69 O/O 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

8062 R BUR-439 ISB-41 AY5-5, SURFACE
GAMMA SPECTRUM-B 606412

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.28CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .87 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

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					245300	1	489	492	1.666 +/- .003E 6	240727.0	.014 +/- 7.156E 1		
SN					72624	2541*0233	235		2.326 +/- .009E 4	2108.5	9.064 +/- .053E -2	SN	
BA					27443	3573*0630	304		1.035 +/- .006E 6	718.2	6.939 +/- .070E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.93	WITH HALFWIDTH OF		4.85.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.					
CE	SN PEAK IS AT CHANNEL	234.93	WITH HALFWIDTH OF		2654	2200*0780	318		4.938 +/- 1.722E 5	13.7	2.766 +/- 1.216E -5	LA	
	SN PEAK IS AT CHANNEL	234.93	WITH HALFWIDTH OF		4.85.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.					
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			3923	2362*0900	331		8.916 +/- .765E 5	47.0	5.267 +/- .662E -5	CE	
					4.85.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.					

8062 S EUR-440 ISB-42 AY5-5, SURFACE
GAMMA SPECTRUM-B 6064L3

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.34CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -. MG DEAD TIME = 1.08 O/O EOB = 0. MJD
IRRADIATION TIME = . MIN DECAY TIME = 0. DAYS COUNT TIME = 39.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 T BUR-441 ISB-43 AY5-5, SURFACE
GAMMA SPECTRUM-B 606414

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.46CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .77 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	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
BKSCAT	208219			1	489	492			1.666 +/- .003E	6	203646.0	.012 +/- 5.577E	1
SN	68735			2462*0233		235			2.326 +/- .009E	4	2324.5	9.993 +/- .060E	-2 SN
BA	23183			3254*0630		305			1.035 +/- .006E	6	699.0	6.754 +/- .073E	-4 BA
LA	SN PEAK IS AT CHANNEL 235.01 WITH HALFWIDTH OF	4.96.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.										
LA	2259			2007*0780		318			4.938 +/- 1.722E	5	8.8	1.790 +/- 1.030E	-5 LA
CE	SN PEAK IS AT CHANNEL 235.01 WITH HALFWIDTH OF	4.96.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.										
CE	3403			2004*0900		332			8.916 +/- .765E	5	49.1	5.503 +/- .702E	-5 CE
CE	SN PEAK IS AT CHANNEL 235.01 WITH HALFWIDTH OF	4.96.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.										
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8C62 U BUR-442 ISB-44 AY5-5, SURFACE
GAMMA SPECTRUM-B 606415

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

STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.08 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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

8062 V BUR-443 ISB-45 AY5-5, SURFACE
GAMMA SPECTRUM-B 606416

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .48 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

8062 W BUR-444 ISB-46 AY5-5, SURFACE
GAMMA SPECTRUM-B 606417

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.39CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .66 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

8062 X BUR-445 ISB-47 AY5-5, SURFACE
GAMMA SPECTRUM-B 606418

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .41 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

8062 Y BUR-446 ISB-48 AY5-5, SURFACE
GAMMA SPECTRUM-B 606419

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.31CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.01 % 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

8062 Z BUR-447 ISB-49 AY5-5, SURFACE
GAMMA SPECTRUM-B 606420

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.10 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 1 EUR-448 ISB-50 AY5-5, SURFACE
GAMMA SPECTRUM-B 606421

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.38CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 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 07/07/0 PST

8062 2 EUR-449 ISB-51 AY5-5, SURFACE
GAMMA SPECTRUM-B 606422

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.36CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .75 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

8062 3 EUR-450 ISB-52 AY5-5, SURFACE
GAMMA SPECTRUM-B 606423

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.33CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .55 O/O EOB = 0. MJD
IRRADIATION TIME = 3. 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

8062 4 BUR-451 ISB-53 AY5-5, SURFAC
GAMMA SPECTRUM-B 606424

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.29CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .97 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

8062 5 EUR-452 ISB-54 AY5-5, SURFACE
GAMMA SPECTRUM-B 606425

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.23CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 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

8062 6 EUR-453 ISB-55 AY5-5, SURFACE
GAMMA SPECTRUM-B 606426

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.11 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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	ELEMENT	
	COUNTS	EL	MULT	COUNTS								EL	MULT	EOB
BKSCAT						309200	1	489	492	1.666 +/- .003E	6	304627.0	.002 +/- 1.017E	2
SN						84523	3247*0233	235		2.326 +/- .009E	4	1981.5	8.518 +/- .048E	-2 SN
BA						35074	4542*0630	304		1.035 +/- .006E	6	744.3	7.192 +/- .067E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.90 WITH HALFWIDTH OF					4.85.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.							
CE	LA	SN PEAK IS AT CHANNEL 234.90 WITH HALFWIDTH OF				3261	2695*0780	318		4.938 +/- 1.722E	5	13.8	2.794 +/- 1.179E	-5 LA
CE	CE	SN PEAK IS AT CHANNEL 234.90 WITH HALFWIDTH OF				5101	3036*0900	331		8.916 +/- .765E	5	50.3	5.646 +/- .658E	-5 CE
		COUNT RATE CORRECTION FOR LAST ELEMENT = I				4.85.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.							

8062 7 BUR-454 ISB-56 AY5-5, SURFACE
GAMMA SPECTRUM-B 606427

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.20CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.29 O/O EOB = 0. MJD
 IRRADIATION TIME = . 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

8062 8 EUR-455 ISB-57 AY5-5, SURFACE
GAMMA SPECTRUM-B 60642 8

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.18CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -. MG DEAD TIME = .76 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 = -. MJD PILL THICKNESS = -. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 9 EUR-456 ISB-58 AY5-5, SURFACE
GAMMA SPECTRUM-B 60643 6

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.27CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .64 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

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					166983	1	489	492	1.666 +/- .003E	6	162410.0	.010 +/- 3.983E	1
SN					52054	1925*0233	235		2.326 +/- .009E	4	2172.0	9.337 +/- .062E	-2 SN
BA					21628	2720*0630	304		1.035 +/- .006E	6	819.3	7.916 +/- .086E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.88 WITH HALFWIDTH OF	4.85.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.										
LA	SN PEAK IS AT CHANNEL 234.88 WITH HALFWIDTH OF	4.85.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL 234.88 WITH HALFWIDTH OF	4.85.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL 234.88 WITH HALFWIDTH OF	4.85.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.										
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8062 + BUR-457 ISB-59 AY5-5, SURFACE
GAMMA SPECTRUM-B 606450

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.23CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -. MG DEAD TIME = 1.06 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 = -. MJD PILL THICKNESS = -. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 - BUR-458 ISB-60 AY5-5, SURFACE
GAMMA SPECTRUM-B 606456

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.20CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .82 0/0 EOB = 0. MJD
 IRRADIATION TIME = J. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.997 MIN C/SEC BEG. = 0. C/SEC END =
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 * EUR-459 MV21 MARCAVALLE, 2B/80
GAMMA SPECTRUM-B 606462

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.04 0/0 EOB = 0. MJD
IRRADIATION TIME = . 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 X	I FLUX(N/MIN-CM ²)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS								
BKSCAT				303521	1	489	492	1.666 +/- .003E 6	298948.0	.018 +/- 9.885E 1		
SN				74840	2994*0233	235		2.326 +/- .009E 4	1780.7	7.655 +/- .044E -2	SN	
BA				7574	2514*0630	304		1.035 +/- .006E 6	125.4	1.212 +/- .029E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.88 WITH HALFWIDTH OF		4.79.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.						
CE	SN PEAK IS AT CHANNEL	234.88 WITH HALFWIDTH OF		2548	1820*0780	318		4.938 +/- -1.722E 5	18.0	3.654 +/- 1.393E -5	LA	
	SN PEAK IS AT CHANNEL	234.88 WITH HALFWIDTH OF		4.79.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I		4065	2578*0900	331		8.916 +/- .765E 5	36.9	4.134 +/- .545E -5	CE	
				4.79.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.						

8062 / BLR-460 MV22 MARCAVALLE, 2B/80
GAMMA SPECTRUM-B 60645

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.52CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 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

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					211167	1	489	492		1.666 +/- .003E 6	206594.0	.012 +/- 5.698E 1	
SN					51686	2569*0233	235			2.326 +/- .009E 4	1700.0	7.308 +/- .049E -2	SN
BA					5400	1691*0630	304			1.035 +/- .006E 6	128.4	1.240 +/- .033E -4	BA
LA	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF				5.12.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.							
CE	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF				1693	1375*0780	318			4.938 +/- 1.722E 5	11.0	2.229 +/- 1.029E -5	LA
CE	SN PEAK IS AT CHANNEL 234.97 WITH HALFWIDTH OF				2740	1782*0900	331			8.916 +/- .765E 5	33.2	3.719 +/- .575E -5	CE
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				5.12.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.							

8062 (BUR-461 WRI HUARI, SURFACE
GAMMA SPECTRUM-B 606458

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.56CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.39 O/O EOB = 0. MJD
 IRRADIATION TIME = . MIN DECAY TIME = 0. DAYS COUNT TIME = 39.082 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062 \$ BUR-462 WR2 HUARI, SURFACE
GAMMA SPECTRUM-B 606470

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.49CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.14 O/O EOB = 0. MJD
 IRRADIATION TIME = . 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

8062 . BUR-463 WR3 HUARI, SURFACE
GAMMA SPECTRUM-B 606472

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.46CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.23 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 39.091 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8062] BUR-464 SU8 SUMBAY, ABRIGO SU-2
GAMMA SPECTRUM-B 606487

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.47CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .82 O/O EOB = 0. MJD
IRRADIATION TIME = . 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

8062 # BUR-465 SU9 SUMBAY, ABRIGO SU-2
GAMMA SPECTRUM-B 606496

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.40 CHANNELS
STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .86 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					263330	1	489	492		1.666 +/- .003E 6	258757.0	.016 +/- 7.969E 1	
SN					72411	2905*0233	235			2.326 +/- .009E 4	1959.0	8.421 +/- .050E -2	SN
BA					6805	2303*0630	304			1.035 +/- .006E 6	126.9	1.226 +/- .031E -4	BA
LA	SN PEAK IS AT CHANNEL	234.94	WITH HALFWIDTH OF		4.98.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.					
CE	LA	SN PEAK IS AT CHANNEL	234.94	WITH HALFWIDTH OF	2230	1777*0780	318			4.938 +/- 1.722E 5	12.8	2.586 +/- 1.097E -5	LA
CE	CE	SN PEAK IS AT CHANNEL	234.94	WITH HALFWIDTH OF	3758	2594*0900	331			8.916 +/- .765E 5	32.8	3.679 +/- .564E -5	CE
		COUNT RATE CORRECTION FOR LAST ELEMENT =		I									

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

8062 → BUR-466 SUL O SUMBAY, ABRIGO SU-2
GAMMA SPECTRUM-B 606401

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.45CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.03 O/O EOB = 0. MJD
 IRRADIATION TIME = . 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

8062 ^ BUR-467 SU1 SUMBAY, ABRIGO SU-
GAMMA SPECTRUM-B 606506

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.45 CHANNELS
STD NUMBER 12 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.00 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 0/07 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		
BKSCAT					309713	1	489	490	1.666	+/- .003E	6	305140.0	.002	+/- 1.019E	2
SN					74443	3045*0233	235		2.326	+/- .009E	4	1738.1	7.472	+/- .044E	-2 SN
BA					7393	2616*0630	304		1.035	+/- .006E	6	116.3	1.124	+/- .028E	-4 BA
LA	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	5.00.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	5.00.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL	234.94 WITH HALFWIDTH OF	5.00.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.										
COUNT RATE CORRECTION FOR LAST ELEMENT = I															

8062 ↑ EUR-468 SUL 2 SUMBAY, ABRIGO SU-2
GAMMA SPECTRUM-B 606508

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.49CHANNELS
 STD NUMBER 1 2 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .99 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

8062 : BUR-469 SU13 SUMBAY, ABRIGO SU-
GAMMA SPECTRUM-B 606511

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.43CHANNELS
 STD NUMBER 12 -606513 A SAMPLE WEIGHT = -0. MG DEAD TIME = .88 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(IN/MIN-CM ²)	CPM	ELEMENT EOB	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
BKSCAT				272663	1	489	492		1.666 +/- .003E 6	268090.0	.016 +/- 8.402E 1		
SN				64010	2761*0233	235			2.326 +/- .009E 4	1672.2	7.189 +/- .044E -2	SN	
BA				6918	2378*0630	304			1.035 +/- .006E 6	124.0	1.198 +/- .030E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF	4.97.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF	4.97.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.										
CE	SN PEAK IS AT CHANNEL 234.96 WITH HALFWIDTH OF	4.97.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.										
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

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A1606 S392 C55

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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	
606356	517		100.			3			
8062 B	BACK	BACKGROUND				3			
606355	517		100.			3			
8062 A	LUB-30	L-122 EL CHAYAL CONTROL SAMPLE				3			
606513	517	100.				3			
8062 A	LUB-30	L-122 EL CHAYAL CONTROL SAMPLE							
606357	5 17		3						
8062 C	PLAST	THICK PLASTIC			1 2				
			3						
8062 D	BUR-425	ISB-27 AY5-5, SURFACE							
			3						
8062 E	BUR-426	ISB-28 AY5-5, SURFACE							
			3						
606300			3						
8062 F	EUR-427	ISB-29 AY5-5, SURFACE							
			3						
8062 G	EUR-428	ISB-30 AY5-5, SURFACE							
			3						
8062 H	BUR-429	ISB-31 AY5-5, SURFACE							
			3						
8062 I	BUR-430	ISB-32 AY5-5, SURFACE							
			3						
606404			3						
8062 J	BUR-431	ISB-33 AY5-5, SURFACE							
			3						
8062 K	BUR-432	ISB-34 AY5-5, SURFACE							
			3						
8062 L	BUR-433	ISB-35 AY5-5, SURFACE							
			3						
8062 M	BUR-434	ISB-36 AY5-5, SURFACE							
			3						
8062 N	BUR-435	ISB-37 AY5-5, SURFACE							
			3						
8062 O	BUR-436	ISB-38 AY5-5, SURFACE							
			3						
8062 P	EUR-437	ISB-39 AY5-5, SURFACE							
			3						

8062 C EUR-438 ISB-40 AY5-5, SURFACE

8062 R EUR-439 ISB-41 AY5-5, SURFACE

8062 S EUR-440 ISB-42 AY5-5, SURFACE

8062 T EUR-441 ISB-43 AY5-5, SURFACE

8062 U EUR-442 ISB-44 AY5-5, SURFACE

8062 V EUR-443 ISB-45 AY5-5, SURFACE

8062 W EUR-444 ISB-46 AY5-5, SURFACE

8062 X EUR-445 ISB-47 AY5-5, SURFACE

8062 Y EUR-446 ISB-48 AY5-5, SURFACE

8062 Z EUR-447 ISB-49 AY5-5, SURFACE

8062 1 EUR-448 ISB-50 AY5-5, SURFACE

8062 2 EUR-449 ISB-51 AY5-5, SURFACE

8062 3 EUR-450 ISB-52 AY5-5, SURFACE

8062 4 EUR-451 ISB-53 AY5-5, SURFACE

8062 5 EUR-452 ISB-54 AY5-5, SURFACE

8062 6 EUR-453 ISB-55 AY5-5, SURFACE

8062 7 EUR-454 ISB-56 AY5-5, SURFACE

8062 8 EUR-455 ISB-57 AY5-5, SURFACE

606436
8062 9 EUR-456 ISB-58 AY5-5, SURFACE

606450
8062 + EUR-457 ISB-59 AY5-5, SURFACE

606456
8062 - EUR-458 ISB-60 AY5-5, SURFACE

606462 * BUR-459 MV2 1 MARCAVALLE, 2B/80³

606465 ³
8062 / BUR-460 MV2 2 MARCAVALLE, 2B/80

606468 ³
8062 (BUR-461 WR1 HUARI, SURFACE

606470 ³
8062 \$ BUR-462 WR2 HUARI, SURFACE

606472 ³
8062 . BUR-463 WR3 HUARI, SURFACE

606477 ³
8062] BUR-464 SU8 SUMBAY, ABRIGO SU-2

606496 ³
8062 # BUR-465 SU9 SUMBAY, ABRIGO SU-2

606401 ³
8062 > BUR-466 SU10 SUMBAY, ABRIGO SU-2

606506 ³
8062 ^ BUR-467 SU11 SUMBAY, ABRIGO SU-2

606508 ³
8062 + BUR-468 SU12 SUMBAY, ABRIGO SU-2

606511 ³
8062 ; BUR-469 SU13 SUMBAY, ABRIGO SU-2