

DATE 22 JUN 78
BOMB 8057
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

605217	B	H	0.
605216	A	H	943.00
605264	A	H	943.00
605218	C	H	-10.71
605219	D	H	+ 670.70
605220	E	H	702.49
605221	F	H	690.51
605222	G	H	693.46
605223	H	H	680.54
605224	I	H	-371.82
605225	J	H	581.28
605226	K	H	654.52
605227	L	H	656.65
605228	M	H	693.18
605229	N	H	704.50
605230	O	H	720.30
605231	P	H	973.20
605232	Q	H	700.26
605233	R	H	685.95
605234	S	H	779.67✓
605235	T	H	745.71✓
605236	U	H	735.47✓
605237	V	H	670.18✓
605238	W	H	740.35✓
605239	X	H	771.31✓
605240	Y	H	955.41
605241	Z	H	962.42
605242	1	H	957.00
605243	2	H	952.51
605244	3	H	1017.67
605245	4	H	971.90
605246	5	H	1010.26
605247	6	H	985.90
605248	7	H	446.32
605249	8	H	844.50
605250	9	H	873.98
605251	+	H	+ 861.09
605252	-	H	1033.80
605253	*	H	903.04

605254	/	H	882.72
605255	(H	995.54
605256	\$	H	873.75
605257	*	H	885.92
605258)	H	874.01
605259	#	H +	853.25
605260	*	H	905.82
605261	^	H +	713.48
605262	↑	H	658.68
605263	:	H	690.73

8057 B BACK BACKGROUND
GAMMA SPECTRUM-B 605217

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS
COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = -0. MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.22CHANNELS

STANDARD	HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT.	BKGD MULT.	APPR PEAK CHAN	REAL PEAK CHAN	N CH	I SP	APPROX BKGD CHAN	CPM	ISOTOPE ABUND.	CALCULATED FLUX		
	DAYS	KEV	OF STANDARD											0/0			
1	BKSCAT	-0.	*0050	1.000 +/-0.	E -1	1614	0	-41	.000	489	492	27	2	13	1614.0	-0.	1.614 +/- .040E
1	SN	-0.	*0025	1.000 +/-0.	E -1	2078	120	-15	-0.	*0233	235	7	0	7	12131.4	-0.	1.213 +/- .043E
1	BA	-0.	*0032	9.430 +/-0.	E -4	108	82	-7	-0.	*0630	304	14	1	8	161.1	-0.	1.708 +/- 1.139E
				SN PEAK IS AT CHANNEL	234.75	WITH HALFWIDTH OF	4.74.	BA PEAK IS INTEGRATED BEGINNING EXACTLY							63.00 CHANNELS HIGHER.		
1	LA	-0.	*0033	2.470 +/-0.	E -5	71	77	-5	-0.	*0780	318	11	0	6	-37.2	-0.	-1.505 +/- 5.878E
				SN PEAK IS AT CHANNEL	234.75	WITH HALFWIDTH OF	4.74.	LA PEAK IS INTEGRATED BEGINNING EXACTLY							78.00 CHANNELS HIGHER.		
1	CE	-0.	*0035	4.840 +/-0.	E -5	84	79	-3	-0.	*0900	331	14	0	9	31.0	-0.	5.401 +/- 32.730E
				SN PEAK IS AT CHANNEL	234.75	WITH HALFWIDTH OF	4.74.	CE PEAK IS INTEGRATED BEGINNING EXACTLY							90.00 CHANNELS HIGHER.		

8057 B BACK BACKGROUND
GAMMA SPECTRUM-B 605217

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.22CHANNELS
STD NUMBER 1 -605217 B SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .02 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 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	COUNTS	CROSS SECT	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		CORR.	ABUNDANCE	
BKSCAT	-0.	*0060	-0.	-0.	-0.	1614	0 489	492	1.614 +/- .040E 4	-0	1.00000 -.062 +/- 2.489E-10
SN	-0.	*0025	-0.	-0.	-0.	2078	120*0233	235	1.213 +/- .043E	5*332644.0	1.00000 -.000 +/- 4.323E 17 SN
BA	-0.	*0032	-0.	-0.	-0.	108	82*0630	304	1.708 +/- 1.139E	5*3758247.5	1.00000 -.000 +/- 4.076E 15 BA
LA	-0.	*0033	-0.	-0.	-0.	71	77*0780	318	10.000 +/- .000E	-6*0098057.1	1.00000 .000 +/- 1.607E 25 LA
CE	-0.	*0035	-0.	-0.	-0.	84	79*0900	331	6.401 +/- .730E	5*3415047.6	1.00000 -.000 +/- 2.092E 14 CE
SN PEAK IS AT CHANNEL 234.75 WITH HALFWIDTH OF 4.74. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA PEAK IS AT CHANNEL 234.75 WITH HALFWIDTH OF 4.74. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE PEAK IS AT CHANNEL 234.75 WITH HALFWIDTH OF 4.74. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I											

8057 A LUB-30 EL CHAYAL CHIPS
GAMMA SPECTRUM-B 605216

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS
COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = -0. MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.16CHANNELS

STANDARD	HALF GAMMA LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKG OPT.	BKG MULT.	APPR. PEAK	REAL PEAK CH	N CHAN	I SP	APPROX. BKGD	CPM CHAN	ISOTOPE ABUND.	CALCULATED FLUX	
1	BKSCAT	-0.	*0050	1.000 +/-0.	E -1	86461	0	-41 .000	489	490	27	2	13	83847.0	-0.	8.385 +/- .029E 5
1	SN	-0.	*0025	1.000 +/-0.	E -1	17454	1543	-15-0.	*0233	235	7	0	7	1337.9	-0.	1.338 +/- .013E 4
1	BA	-0.	*0032	9.430 +/-0.	E -4	12167	1429	-7-0.	*0630	304	14	1	8	902.9	-0.	9.575 +/- .116E 5
																SN PEAK IS AT CHANNEL 234.77 WITH HALFWIDTH OF 4.97. BA PEAK IS INTEGRATED BEGINNING EXACTLY 53.00 CHANNELS HIGHER.
1	LA	-0.	*0033	2.470 +/-0.	E -3	872	869	-5-0.	*0780	318	11	0	6	.3	-0.	1.021 +/- 25.592E 4
																SN PEAK IS AT CHANNEL 234.77 WITH HALFWIDTH OF 4.97. LA PEAK IS INTEGRATED BEGINNING EXACTLY 78.00 CHANNELS HIGHER.
1	CE	-0.	*0035	4.840 +/-0.	E -3	1335	763	-3-0.	*0900	331	14	0	9	48.1	-0.	9.937 +/- 1.421E 5
																SN PEAK IS AT CHANNEL 234.77 WITH HALFWIDTH OF 4.97. CE PEAK IS INTEGRATED BEGINNING EXACTLY 90.00 CHANNELS HIGHER.

8057 A LUB-30 EL CHAYAL CHIP
GAMMA SPECTRUM-B 60E216

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.16CHANNELS
 STD NUMBER 1 -605216 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .59 0/0 EOB = 0 MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 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/DAYS	CROSS SECT. KEV	GROSS COUNTS	BKGD COUNTS	APPR PEAK CHAN	REAL PEAK CHAN	FLUX(N/MIN-CM2)	CPM DECAY	MULT CORR.	ELEMENT ABUNDANCE	ELEMENT	
BKSCAT	-0. days	*0050 kev	-0. o/o	-0. o/o	83461 barns	0	489	490	8.385 +/- .029E	83847.0	1.00000	.010	+/- 2.923E	1 SN	
SN	-0. days	*0025 kev	-0. o/o	-0. o/o	17454 barns	1543*	0233	235	1.338 +/- .013E	1337.9	1.00000	10.000	+/- .142E	-2 BA	
BA	-0. days	*0032 kev	-0. o/o	-0. o/o	12167 barns	1429*	0630	304	9.578 +/- .116E	902.9	1.00000	9.430	+/- .162E	-4 LA	
LA	SN PEAK IS AT CHANNEL 234.77 WITH HALFWIDTH OF 4.97.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.	-0. days	-0. o/o	-0. o/o	872	869*	0780	318	1.021 +/- * .592E	3	1.00000	.247	+/- 8.753E	-4 CE
CE	SN PEAK IS AT CHANNEL 234.77 WITH HALFWIDTH OF 4.97.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.	-0. days	-0. o/o	-0. o/o	1335	763*	0900	331	9.937 +/- 1.421E	48.1	1.00000	4.840	+/- .979E	-5 CE
SN PEAK IS AT CHANNEL 234.77 WITH HALFWIDTH OF 4.97. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.															
COUNT RATE CORRECTION FOR LAST ELEMENT = I															

8057 A LUB-30 EL CHAYAL CHIPS
GAMMA SPECTRUM-B 605264

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS
COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = -0. MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNEL

STANDARD	HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT. MULT.	APPR PEAK CHAN	REAL PEAK CHAN	N CH	I SP	APPROX BKGD CHAN	CPM	ISOTOPE ABUND. O/O	CALCULATED FLUX
2 BKSCAT	-0.	*0050	1.000 +/-0.	E -1	83350	0 -41	.000 489	489 27	2	13	83736.0	-0.	8.374 +/- .0298	
2 SN	-0.	*0025	1.000 +/-0.	E -1	17328	1381 -15-0.	*0233 235	7 0	7	1342.6	-0.	1.343 +/- .0138		
2 BA	-0.	*0032	9.430 +/-0.	E -4	12238	1312 -7-0.	*0630 304	14 1	8	919.8	-0.	9.755 +/- .1168		
			SN PEAK IS AT CHANNEL	234.65 WITH HALFWIDTH OF	4.80.	BA PEAK IS INTEGRATED BEGINNING EXACTLY					63.00 CHANNELS HIGHER.			
2 LA	-0.	*0033	2.470 +/-0.	E -5	885	869 -6-0.	*0780 318	11 0	5	1.3	-0.	1.454 +/- 2.638		
			SN PEAK IS AT CHANNEL	234.65 WITH HALFWIDTH OF	4.80.	LA PEAK IS INTEGRATED BEGINNING EXACTLY					78.00 CHANNELS HIGHER.			
2 CE	-0.	*0035	4.840 +/-0.	E -2	1250	970 -3-0.	*0900 331	14 0	9	23.6	-0.	4.870 +/- 1.5608		
			SN PEAK IS AT CHANNEL	234.65 WITH HALFWIDTH OF	4.80.	CE PEAK IS INTEGRATED BEGINNING EXACTLY					90.00 CHANNELS HIGHER.			

8057 A LUB-30 EL CHAYAL CHIPS
GAMMA SPECTRUM-B 60264

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 2 -605264 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .57 0/0 EDB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 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	COUNTS	CROSS SECTION	GROSS COUNTS	BKGD APPR	REAL PEAK	FLUX(N/MIN-CM ²)	CPM DECAY	MULT	ELEMENT ELEMENT
	DAYS	KEV	O/O	O/O	BARNs	CHAN	CHAN		CORR.		ABUNDANCE
BKSCAT	-0.	*0050	-0.	-0.	-0.	85350	0 489	489	8.374 +/- .029E	5	83736.0 1.00000 .010 +/- 2.921E 1
SN	-0.	*0025	-0.	-0.	-0.	17328	1381*0233	23	1.343 +/- .013E	4	1342.6 1.00000 10.000 +/- .140E -2 SN
BA	-0.	*0032	-0.	-0.	-0.	12238	1312*0630	304	9.755 +/- .116E	5	919.8 1.00000 9.430 +/- .158E -4 BA
											SN PEAK IS AT CHANNEL 234.65 WITH HALFWIDTH OF 4.80. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA	-0.	*0033	-0.	-0.	-0.	885	869*0780	318	5.454 +/- .653E	4	1.3 1.00000 .247 +/- 1.643E -4 LA
											SN PEAK IS AT CHANNEL 234.65 WITH HALFWIDTH OF 4.80. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE	-0.	*0035	-0.	-0.	-0.	1250	970*0900	331	4.870 +/- 1.560E	5	23.6 1.00000 4.840 +/- 2.193E -5 CE
											SN PEAK IS AT CHANNEL 234.65 WITH HALFWIDTH OF 4.80. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.
											COUNT RATE CORRECTION FOR LAST ELEMENT = I

8057 C PLAST THICK PLASTI
GAMMA SPECTRUM-B 60E218

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.08CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .22 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8027 D BUR-247 CV27 CHAVIN, ANG-18-D1-G
GAMMA SPECTRUM-B 605219

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.15 CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.18 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8057 F BUR-249 CV29 CHAVIN, AN6-18-D1-G
GAMMA SPECTRUM-B 605221

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.16CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0, MG DEAD TIME = .54 O/O E03 = 0, MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 G BUR-250 CV30 CHAVIN, AN6-18-D1-1
GAMMA SPECTRUM-B 605222

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.32CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .86 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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				127126	1	489	489		8.379 +/- .021E 5	125511.0	.015 +/- 5.341E 1		
SN				21340	1705*0233	235			1.340 +/- .009E 4	1137.4	8.487 +/- .096E -2	SN	
BA				13345	1776*0630	304			9.665 +/- .082E 5	670.2	6.935 +/- .101E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.75 WITH HALFWIDTH OF 4.99.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.75 WITH HALFWIDTH OF 4.99.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.			1192	1056*0780	318	3.232 +/- .118E 4		7.9	.244 +/- 1.375E -3	LA	
CE	SN PEAK IS AT CHANNEL 234.75 WITH HALFWIDTH OF 4.99.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.			1849	1185*0900	331	7.639 +/- 1.051E 5		38.4	5.028 +/- 1.031E -5	CE	
COUNT FATE CORRECTION FOR LAST ELEMENT = I													

8057 H BUR-251 CV31 CHAVIN, AN6-18-01-F
GAMMA SPECTRUM-B 605223

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 1.26CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .57 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 I BUR-252 CV32 CHAVIN, AN6-18-01-1
GAMMA SPECTRUM-B 605224

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.03CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .02 0/0 EDB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 J BUR-253 CV33 CHAVIN, AN5-18-01-
GAMMA SPECTRUM-B 605225

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.15 CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .89 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 K BUR-254 CV34 CHAVIN, AN6-18-01-1
GAMMA SPECTRUM-B 605226

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.17CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .37 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 L BUR-255 CV35 CHAVIN, AN6-18-D1-1
GAMMA SPECTRUM-B 605227

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .70 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 M BUR-256 CV36 CHAVIN, ANG-18-01-
GAMMA SPECTRUM-B 60 228

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 4.96CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .88 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 N BUR-257 CV37 CHAVIN, AN6-18-D2-1
GAMMA SPECTRUM-B 50229

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.25CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .61 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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	BKGE	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					96744	0	489	488	8.379	+/- .021E 5	95130.0	.011	+/- 3.531E 1			
SN					16842	1399*	0233	235	1.340	+/- .009E 4	1153.8	8.509	+/- .105E -2 SN			
BA					10454	1341*	0630	304	9.66	+/- .082E 5	680.9	7.045	+/- .111E -4 BA			
LA	SN PEAK IS AT CHANNEL	234.65	WITH HALFWIDTH OF	4.94.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS	HIGHER.	1000	787*0730	318	3.232	+/- .118E 4	15.9	.492	+/- 2.765E -3 LA
CE	SN PEAK IS AT CHANNEL	234.65	WITH HALFWIDTH OF	4.94.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS	HIGHER.	1439	898*0900	331	7.639	+/- 1.051E 5	40.4	5.291	+/- 1.126E -5 CE
	SN PEAK IS AT CHANNEL	234.65	WITH HALFWIDTH OF	4.94.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS	HIGHER.	COUNT RATE CORRECTION FOR LAST ELEMENT = I							

8037 D BUR-2E8 CV38 CHAVIN, AN6-18-02-1
GA MNA SPECTRUM-B 605230

THE IN (23, 11KEV) PEAK HAS A HALFWIDTH OF 5.17CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .42 0/0 EOB = 0. MJD
IRRADIATION TIME = -0. MIN DECAY TIME = -0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 > BUR-259 CV39 CHAVIN, AN6-18-01-1
GAMMA SPECTRUM-B 605231

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .36 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 Q BUR-260 CV40 CHAVIN, ANS-18-01-1
GAMMA SPECTRUM-B 60#232

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.01 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 R BUR-251 CV41 CHAVIN, AN6-18-D1-1
GAMMA SPECTRUM-B 605233

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = 1.47 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	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				227952	1	439	488	8.379	+/- .021E 5	226337.0	.003	+/- 1.290E 2	
SN	36584	2537*0233	235					1.340	+/- .009E 4	1192.3	8.896	+/- .086E -2	SN
BA	22270	3338*0630	304					9.665	+/- .082E 5	663.0	6.860	+/- .087E -4	BA
LA	SN PEAK IS AT CHANNEL 234.62 WITH HALFWIDTH OF 4.87.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.62 WITH HALFWIDTH OF 4.87.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.			2265	1936*0780	318	3.232	+/- .118E 4	11.5	.356	+/- 2.002E -3	LA
CE	SN PEAK IS AT CHANNEL 234.62 WITH HALFWIDTH OF 4.87.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.			3590	2559*0900	331	7.639	+/- 1.051E 5	36.1	4.726	+/- .934E -5	CE
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8057 S BUR-262 CAB 36 JINCAMQO T1-4
GA MA SPECTRUM-B 605234

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.08CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .87 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 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 E08	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
BKSCAT				127710	1	489	489	8.379	+/- .021E 5	125095.0	.015	+/- .378E 1	
SN				25978	1625*0233	235	1.340	+/- .009E 4	1404.9	.105	+/- .001E -0	SN	
BA				15032	1970*0530	304	9.665	+/- .082E 5	753.5	7.797	+/- .109E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.61 WITH HALFWIDTH OF	4.87.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.								
CE	SN PEAK IS AT CHANNEL	234.61 WITH HALFWIDTH OF	4.87.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.	1546	1216*0780	318	3.232	+/- .118E 4	19.0	.589	+/- 3.306E -3 LA
CE	SN PEAK IS AT CHANNEL	234.61 WITH HALFWIDTH OF	4.87.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.	2486	1525*0900	331	7.639	+/- 1.051E 5	55.4	7.257	+/- 1.322E -5 CE
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8057 U BUR-264 CAB 37 JINCAMOQO T1-2
GAMMA SPECTRUM-B 605235

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .66 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 V BUR-265 CAB 38 JINCAMOQO T1-2
GAMMA SPECTRUM-B 605237

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.01CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.02 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 W BUR-266 CAB 39 JINCAMOQQ T1-
GAMMA SPECTRUM-B 60 238

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 4.97CHANNELS
STD NUMBER 1 2 -60264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .86 0/0 EDB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 X BUR-257 CAB 40 JINCAMOQO T1-1
GAMMA SPECTRUM-B 605239

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 0.03CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.00 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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	BGKG COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BKSCAT					149733	1	439	488	8.379 +/- .021E 5	148118.0	.018 +/- 6.840E 1		
SN					27950	2162*0233	235		1.340 +/- .009E 4	1288.6	9.515 +/- .100E -2	SN	
BA					17341	2423*0630	304		9.655 +/- .082E 5	745.5	7.713 +/- .104E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.60 WITH HALFWIDTH OF 4.72.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	1890	1419*0780	318		3.232 +/- .118E 4	23.5	.728 +/- 4.085E -3	LA					
CE	SN PEAK IS AT CHANNEL 234.60 WITH HALFWIDTH OF 4.72.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	2939	1610*0900	331		7.639 +/- 1.051E 5	66.4	8.593 +/- 1.427E -5	CE					
SN PEAK IS AT CHANNEL 234.60 WITH HALFWIDTH OF 4.72. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.													
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

80~~7~~ Y BUR-268 CU80 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605240

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .46 0/0 E33 = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.896 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 Z BUR-269 CU81 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605241

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.09CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.05 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE					
BKSCAT					163634	1	439	486	8.379	+/- .021E 5	162019.0	.019	+/- 7.822E	1			
SN					25512	1757*	0233	235	1.340	+/- .009E 4	1097.6	8.189	+/- .08EE	-2 SN			
BA					23126	2994*	0530	304	9.665	+/- .082E 5	930.2	9.624	+/- .119E	-4 BA			
LA	SN PEAK IS AT CHANNEL	234.58	WITH HALFWIDTH OF	4.83.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS	HIGHER.	1831	1804*0780	318	3.232	+/- .118E 4	1.2	.386	+/- 2.661E	-4 LA
CE	SN PEAK IS AT CHANNEL	234.58	WITH HALFWIDTH OF	4.83.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS	HIGHER.	2681	1757*0900	331	7.639	+/- 1.051E 5	42.7	5.588	+/- 1.068E	-5 CE
	SN PEAK IS AT CHANNEL	234.58	WITH HALFWIDTH OF	4.83.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS	HIGHER.									
	COUNT RATE CORRECTION FOR LAST ELEMENT =		I														

8057 1 BUR-270 CU82 CHANAPATA, CUZCO SURFACE
GA M A SPECTRUM-B 605242

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.14CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .95 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 2 BUR-271 CU83 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605243

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.17CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .98 0/0 EDB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.996 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8057 3 BUR-272 CU84 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605244

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 4.82CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .23 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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 APPR REAL I FLUX (N/MIN-CM ²)						CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK			
BKSCAT				30593	0	489	492	8.379	+/- .021E 5	28979.0	.035	+/- 6.049E 0	
SN				8329	601*0233	234	1.340	+/- .009E 4	1811.1	.135	+/- .002E -0	SN	
BA				4778	581*0630	304	9.655	+/- .082E 5	983.6	1.018	+/- .022E -3	BA	
LA	SN PEAK IS AT CHANNEL 234.58 WITH HALFWIDTH OF 4.84.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	364	368*0780	318	3.232	+/- *.118E 4	- .9	- .290	+/- 3.900E -4	LA				
CE	SN PEAK IS AT CHANNEL 234.58 WITH HALFWIDTH OF 4.84.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	579	377*0900	331	7.639	+/- 1.051E 5	47.3	6.197	+/- 1.939E -5	CE				
SN PEAK IS AT CHANNEL 234.58 WITH HALFWIDTH OF 4.84. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.													
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8057 4 BUR-273 CU85 CHANAPATA, CUZCO SURFACE
GAMMA SPECTRUM-B 605245

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .64 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8057 5 BUR-274 HR3 HUILCA RACAY CUZCO Q211-AB-17, GRAY FILL
GAMMA SPECTRUM-B 605246

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.09CHANNELS
STD NUMBER 1 2 -60254 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.08 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK	GROSS COUNTS	BKGL COUNTS	APPR COUNTS	REAL PEAK	I X	FLUX (N/MIN-CM ²)	CPM EOB	ELEMENT ELEMENT	ABUNDANCE
BKSCAT	COUNTS EL MULT	163176	1	489	489	8.379 +/- .021E 5	161561.0	.019 +/- 7.789E 1		
SN		28188	2167*0233	235	1.340 +/- .009E 4	1205.2	8.992 +/- .093E -2	SN		
BA		23995	2914*0630	304	9.655 +/- .082E 5	976.4	1.010 +/- .012E -3	BA		
LA	SN PEAK IS AT CHANNEL 234.53 WITH HALFWIDTH OF 4.99.	1711	1534*0780	318	3.232 +/- .118E 4	8.2	.254 +/- 1.429E -3	LA		
CE	SN PEAK IS AT CHANNEL 234.53 WITH HALFWIDTH OF 4.99.	2808	1670*0900	331	7.639 +/- 1.051E 5	52.7	6.900 +/- 1.197E -5	CE		
	SN PEAK IS AT CHANNEL 234.53 WITH HALFWIDTH OF 4.99.									
	COUNT RATE CORRECTION FOR LAST ELEMENT = I									

SN PEAK IS AT CHANNEL 234.53 WITH HALFWIDTH OF 4.99. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA SN PEAK IS AT CHANNEL 234.53 WITH HALFWIDTH OF 4.99. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE SN PEAK IS AT CHANNEL 234.53 WITH HALFWIDTH OF 4.99. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

80575 BUR-275 HR4 HUILCA RACCAY CUZCO Q211-75, E LEVEL
GAMMA SPECTRUM-B 605247

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.17 CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .64 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT	ELEMENT ABUNDANCE	
	COUNTS	EL	MULT	COUNTS										EL
BKSCAT				94528	0	489	489	8.379	+/- .021E 5	92914.0	.011	+/- .3409E 1		
SN				18913	1504*	0233	235	1.340	+/- .009E 4	1329.6	9.921	+/- .117E -2	SN	
BA				14275	1799*	0530	304	9.665	+/- .082E 5	952.9	9.859	+/- .140E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.54 WITH HALFWIDTH OF 4.82.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.												
LA	SN PEAK IS AT CHANNEL 234.54 WITH HALFWIDTH OF 4.82.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.			1043	968*	0780	318	3.232	+/- .118E 4	5.7	.177	+/- 1.011E -3	LA
CE	SN PEAK IS AT CHANNEL 234.54 WITH HALFWIDTH OF 4.82.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.												
CE	SN PEAK IS AT CHANNEL 234.54 WITH HALFWIDTH OF 4.82.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.			1591	956*	0900	331	7.639	+/- 1.051E 5	48.5	6.348	+/- 1.261E -5	CE
COUNT RATE CORRECTION FOR LAST ELEMENT = I														

8057 7 BUR-276 CU85 CHAVEZ SITE, CHUMBIVILCAS, CUZCO
GAMMA SPECTRUM-B 505248

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.07CHANNELS
STD NUMBER 1 2 -60264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.41 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.897 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8057 8 BUR-277 GU1 GUANGALA, 06SE-46J, LEVEL 10
GAMMA SPECTRUM-B 605249

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.04 CHANNELS
STD NUMBER 1 2 -605254 A SAMPLE WEIGHT = -0. MG DEAD TIME = .81 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.896 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					124949	0	489	488	8.379	+/- .021E 5	123335.0	.015	+/- 5.203E	1
SN					20382	1555*	0233	235	1.340	+/- .009E 4	1108.6	8.271	+/- .094E	-2 SN
BA					15826	1965*	0530	304	9.665	+/- .082E 5	816.2	8.445	+/- .115E	-4 BA
LA	SN PEAK IS AT CHANNEL	234.58	WITH HALFWIDTH OF	4.83.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS	HIGHER.						
CE	SN PEAK IS AT CHANNEL	234.58	WITH HALFWIDTH OF	4.83.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS	HIGHER.						
	SN PEAK IS AT CHANNEL	234.58	WITH HALFWIDTH OF	4.83.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS	HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT =			I										

SN PEAK IS AT CHANNEL 234.58 WITH HALFWIDTH OF 4.83. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA PEAK IS AT CHANNEL 234.58 WITH HALFWIDTH OF 4.83. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE PEAK IS AT CHANNEL 234.58 WITH HALFWIDTH OF 4.83. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

COUNT RATE CORRECTION FOR LAST ELEMENT = I

8057 9 BUR-278 GU2 GUANGALA, 06SE-45J, LEVEL 1
GAMMA SPECTRUM-B 605250

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.06CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .52 O/O EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	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				92525	0	489	488	8.379	+/- .021E 5	90911.0	.011	+/- 3.300E	1
SN				17225	1351*	0233	235	1.340	+/- .009E 4	1237.3	9.232	+/- .112E	-2 SN
BA				12229	1352*	0630	304	9.665	+/- .082E 5	844.7	8.740	+/- .128E	-4 BA
LA	SN PEAK IS AT CHANNEL 234.60 WITH HALFWIDTH OF 4.74.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.60 WITH HALFWIDTH OF 4.74.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	SN PEAK IS AT CHANNEL 234.60 WITH HALFWIDTH OF 4.74.	CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.											
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

8057 + BUR-279 GU3 GUANGALA, DESE-46J, LEVEL 10
GAMMA SPECTRUM-B 605251

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.14CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .83 0/0 EDB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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	X		EOB	ABUNDANCE	
BKSCAT					126492	0	489	488	8.379 +/- .021E 5	124878.0	.015 +/- 5.301E 1	
SN					22500	1599*	0233	235	1.340 +/- .009E 4	1216.4	9.076 +/- .100E -2	SN
BA					16296	1996*	0630	304	9.665 +/- .082E 5	832.2	8.611 +/- .116E -4	BA
LA	SN PEAK IS AT CHANNEL	234.59	WITH HALFWIDTH OF	4.86.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.					
CE	LA	SN PEAK IS AT CHANNEL	234.59	WITH HALFWIDTH OF	4.86.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.				
		CE	SN PEAK IS AT CHANNEL	234.59	WITH HALFWIDTH OF	4.86.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.			
			COUNT RATE CORRECTION FOR LAST ELEMENT =		I							

8057 - BUR-280 GU4 GUANGALA, 06SE-46U, LEVEL 1
GAMMA SPECTRUM-B 505252

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.07CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .81 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.995 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 * BUR-281 GU5 GUANGALA, 06SE-46J, LEVEL 1
GAMMA SPECTRUM-B 505253

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.10CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = 1.02 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 / BUR-282 GU6 GUANGALA, 06SE-45U, LEVEL 1
GAMMA SPECTRUM-B 50%²²⁴

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.09CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.18 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8027 (BUR-233 EI1 EL INGA SURFACE
GAMMA SPECTRUM-B 605255

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.08CHANNELS
STD NUMBER 1 2 -60264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .37 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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	MULT							
BKSCAT					95232	0	489	488	8.379 +/- .021E 5	93618.0	.011 +/- 3.448E 1		
SN					15948	1123*0233	235		1.340 +/- .009E 4	1124.3	8.389 +/- .103E -2	SN	
EA					14335	1648*0530	304		9.665 +/- .082E 5	962.2	9.955 +/- .139E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.64	WITH HALFWIDTH OF	4.91.	BA PEAK IS SUMMED STARTING	63.00	CHANNELS HIGHER.						
					1018	853*0780	318		3.232 +/- .118E 4	12.5	.387 +/- 2.178E -3	LA	
CE	SN PEAK IS AT CHANNEL	234.64	WITH HALFWIDTH OF	4.91.	LA PEAK IS SUMMED STARTING	78.00	CHANNELS HIGHER.						
					1388	995*0900	331		7.639 +/- 1.051E 5	29.8	3.901 +/- 1.056E -5	CE	
	SN PEAK IS AT CHANNEL	234.64	WITH HALFWIDTH OF	4.91.	CE PEAK IS SUMMED STARTING	90.00	CHANNELS HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT =			I									

SN PEAK IS AT CHANNEL 234.64 WITH HALFWIDTH OF 4.91. BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.
LA SN PEAK IS AT CHANNEL 234.64 WITH HALFWIDTH OF 4.91. LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.
CE SN PEAK IS AT CHANNEL 234.64 WITH HALFWIDTH OF 4.91. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.

COUNT RATE CORRECTION FOR LAST ELEMENT = I

8057 \$ BUR-284 EI2 EL INGA SURFACE
GAMMA SPECTRUM-3 605256

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 2.06CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.20 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 . BUR-28th EI3 EL INGA SURFACE
GAMMA SPECTRUM-3 605257

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.05 CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .63 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 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	BKGE COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BKSCAT				95277	0	489	487		8.379 +/- .021E 5	93663.0	.011 +/- 3.450E 1	EOB	ABUNDANCE
SN				17885	141*0233	235			1.340 +/- .009E 4	1248.5	9.316 +/- .111E -2	SN	
BA				12719	1424*0630	304			9.665 +/- .082E 5	856.2	8.859 +/- .128E -4	BA	
LA	SN PEAK IS AT CHANNEL 234.63 WITH HALFWIDTH OF 4.92.	BA PEAK IS SUMMED STARTING 63.00 CHANNELS HIGHER.											
LA	806	737*0780	318	3.232 +/- .118E 4		5.2	1.618 +/- 9.218E -4	LA					
CE	SN PEAK IS AT CHANNEL 234.63 WITH HALFWIDTH OF 4.92.	LA PEAK IS SUMMED STARTING 78.00 CHANNELS HIGHER.											
CE	1187	780*0900	331	7.639 +/- 1.051E 5		30.9	4.039 +/- .981E -5	CE					
SN PEAK IS AT CHANNEL 234.63 WITH HALFWIDTH OF 4.92. CE PEAK IS SUMMED STARTING 90.00 CHANNELS HIGHER.													
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

80571 BUR-286 EI4 EL INGA SURFACE
GA IMA SPECTRUM-B 605258

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.04 CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.30 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.997 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD FILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 ≠ BUR-287 EIS EL INGA SURFACE
GAMMA SPECTRUM-B 605259

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.13CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.64 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 → BUR-288 E16 EL INGA SURFACE
GAMMA SPECTRUM-B 505260

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.14CHANNELS
STD NUMBER 1.2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = 1.11 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 A BUR-289 CHAVIN AN6-18-02-0
GAMMA SPECTRUM-B 505261

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 5.12CHANNELS
STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -0. MG DEAD TIME = .71 0/0 EOB = 0. MJD
IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
START TIME = -0. MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8057 + BUR-290 CHAVIN AN6-18-D2-G
GAMMA SPECTRUM-B 605262

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 4.95CHANNELS
 STD NUMBER 1 2 -605264 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .74 0/0 EOB = 0. MJD
 IRRADIATION TIME = 0. MIN DECAY TIME = 0. DAYS COUNT TIME = 19.998 MIN C/SEC BEG. = 0 C/SEC END = 0
 START TIME = -.0. MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BGKG COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT ABUNDANCE	ELEMENT
	COUNTS	EL	MULT	COUNTS									
BK SCAT					110450	0	489	488	8.379 +/- .021E 5	108836.0	.013 +/- 4.317E 1		
SN					17862	1395*	0233	235	1.340 +/- .009E 4	1086.3	8.105 +/- .096E -2	SN	
BA					11122	1472*	0630	304	9.665 +/- .082E 5	636.6	6.587 +/- .102E -4	BA	
LA	SN PEAK IS AT CHANNEL	234.63 WITH HALFWIDTH OF	4.71.	BA PEAK IS SUMMED STARTING	63.00 CHANNELS HIGHER.								
LA	SN PEAK IS AT CHANNEL	234.63 WITH HALFWIDTH OF	4.71.	LA PEAK IS SUMMED STARTING	78.00 CHANNELS HIGHER.	1087	962*0730	318	3.232 +/- *.118E 4	8.2	.255 +/- 1.439E -3	LA	
CE	SN PEAK IS AT CHANNEL	234.63 WITH HALFWIDTH OF	4.71.	CE PEAK IS SUMMED STARTING	90.00 CHANNELS HIGHER.	1680	1049*0900	331	7.639 +/- 1.051E 5	41.6	5.449 +/- 1.112E -5	CE	
COUNT RATE CORRECTION FOR LAST ELEMENT = I													

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BKSCATER	100050	489	13	-41	.00001	27	2	1.	-1	
0.0										
SN	SN	7	100025	200233	7	-15	7	0	1.	-1
0.0										
BA	BA		100032	1100630	8	-7	14	1	9.43	-4
0.0										
LA	LA		100033	1100780	6	-5	11	0	2.47	-5
0.0										
CE	CE		100035	1100900	9	-8	14	0	4.84	-5
0.0									X	

605217 517
8057 B BACK BACKGROUND 100. 3

605216 517 100. 3

8057 A LUB-30 EL CHAYAL CHIPS 100. 3

605264 517 100. 3

8057 A LUB-30 EL CHAYAL CHIPS 100. 3

605218 5 17 3
8057 C PLAST THICK PLASTIC 1 2

8057 D BUR-247 CV27 CHAVIN, AN6-18-01-GG 3

8057 E BUR-248 CV28 CHAVIN, AN6-18-01-GG 3

8057 F BUR-249 CV29 CHAVIN, AN6-18-01-GG 3

8057 G BUR-250 CV30 CHAVIN, AN6-18-01-R 3

8057 H BUR-251 CV31 CHAVIN, AN6-18-01-R 3

8057 I BUR-252 CV32 CHAVIN, AN6-18-01-R 3

8057 J BUR-253 CV33 CHAVIN, AN6-18-01-R 3

8057 K BUR-254 CV34 CHAVIN, AN6-18-01-R 3

8057 L BUR-255 CV35 CHAVIN, AN6-18-01-K 3

8057 M BUR-256 CV36 CHAVIN, AN6-18-01-K 3

8057 N BUR-257 CV37 CHAVIN, AN6-18-02-1 3

8057 O BUR-258 CV38 CHAVIN, AN6-18-02-1 3

8057 P BUR-259 CV39 CHAVIN, AN6-18-01-K 3

8057 Q BUR-260 CV40 CHAVIN, AN6-18-01-K

8057 R BUR-261 CV41 CHAVIN, AN6-18-01-K
3

8057 S BUR-262 CAB 36 JINCAMOQO T1-4
3

8057 T BUR-263 CAB 37 JINCAMOQO T1-4
3

8057 U BUR-264 CAB 37 JINCAMOQO T1-2
3

8057 V BUR-265 CAB 38 JINCAMOQO T1-2
3

8057 W BUR-266 CAB 39 JINCAMOQO T1-1
3

8057 X BUR-267 CAB 40 JINCAMOQO T1-1
3

8057 Y BUR-268 CU80 CHANAPATA, CUZCO SURFACE
3

8057 Z BUR-269 CU81 CHANAPATA, CUZCO SURFACE
3

8057 1 BUR-270 CU82 CHANAPATA, CUZCO SURFACE
3

8057 2 BUR-271 CU83 CHANAPATA, CUZCO SURFACE
3

8057 3 BUR-272 CU84 CHANAPATA, CUZCO SURFACE
3

8057 4 BUR-273 CU85 CHANAPATA, CUZCO SURFACE
3

8057 5 BUR-274 HR3 HUILCA RACAY CUZCO Q211-AB-17, GRAY FILL
3

8057 6 BUR-275 HR4 HUILCA RACAY CUZCO Q211-75, E LEVEL 8
3

8057 7 BUR-276 CU86 CHAVEZ SITE, CHUMBIVILCAS, CUZCO
3

8057 8 BUR-277 GU1 GUANGALA, 06SE-46J, LEVEL 10
3

8057 9 BUR-278 GU2 GUANGALA, 06SE-46J, LEVEL 10
3

8057 + BUR-279 GU3 GUANGALA, 06SE-46U, LEVEL 10
3

8057 - BUR-280 GU4 GUANGALA, 06SE-46U, LEVEL 10
3

3
8057 * BUR-281 GUS GUANGALA, 06SE-46J, LEVEL 10

3
8057 / BUR-282 GUB GUANGALA, 06SE-46U, LEVEL 10

3
8057 \ BUR-283 EI1 EL INGA SURFACE

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8057 \$ BUR-284 EI2 EL INGA SURFACE

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8057 . BUR-285 EI3 EL INGA SURFACE

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8057] BUR-286 EI4 EL INGA SURFACE

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8057 # BUR-287 EI5 EL INGA SURFACE

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8057 > BUR-288 EI6 EL INGA SURFACE

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8057 ^ BUR-289 CHAVIN AN6-18-D2-Q

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8057 + BUR-290 CHAVIN AN6-18-D2-Q

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8057 ; BUR-291 CHAVIN AN6-18-D2-Q