

DATE 20 JUN 78  
BOMB 8061  
IDECK 14

\$ = INCOMPLETE SPECTRUM  
\* = PILL NR DID NOT MATCH  
X = B-TAGWORD DID NOT MATCH  
S = PEAK SHIFT GREATER THAN 5 CH  
H = HALFWIDTH GREATER THAN 3.00  
C = 1 MIN CH DIFF GE .3  
C = 10 MIN STD - (NA-MN)/NA FLUX .LE.0. OR .GT. .08  
C = 20 MIN STD - SM FLUX DIFF BETWEEN STDS .GT. 5.0  
C = LONG STD - SC FLUX DIFF BETWEEN STDS .GT. 5.0  
C = 80 MIN STD - TA FLUX DIFF BETWEEN STDS .GT. 5.0

TAGWORD PILL ERROR HALFWIDTH

606299	B	H	7.26
606298	A	H	7.82
606200	C	H	7.68
606301	D	H	7.56
606302	E	H	7.26
606303	F	H	7.57
606304	G	H	7.66
606305	H	H	7.67
606306	I	H	7.60
606307	J	H	7.52
606308	K	H	7.67
606309	L	H	7.60
606310	M	H	7.47
606311	N	H	7.57
606312	O	H	7.38
606313	P	H	7.42
606314	Q	H	7.57
606315	R	H	7.62
606316	S	H	7.66
606317	T	H	7.54
606318	U	H	7.44
606319	V	H	7.61
606320	W	H	7.43
606321	X	H	7.89
606322	Y	H	7.86
606323	Z	H	7.61
606324	1	H	7.63
606325	2	H	7.64
606326	3	H	7.81
606327	4	H	7.61
606328	5	H	7.75
606329	6	H	7.68
606330	7	H	7.61
606331	8	H	7.76
606332	9	H	7.44
606333	*	H	7.74
606334	-	H	7.74
606335	*	H	7.85
606336	/	H	7.55

606337	(	H	7.73
606338	\$	H	7.90
606339	.	H	7.76
606340	)	H	7.91
606341	#	H	7.74
606342	>	H	7.69
606343	^	H	7.99
606344	↑	H	7.97
606345	;	H	7.74

8061 B BACK BACKGROUND  
GAMMA SPECTRUM-B 606299

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = 2115.00000 DAYS  
COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 2115.00000 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.26 CHANNELS

STANDARD HALF LIFE	GAMMA ENERGY	ELEMENT FRACTION	GROSS COUNTS	BKGD COUNTS	BKGD OPT. MULT.	APPR PEAK CHAN	REAL PEAK CHAN	N I APPROX CPM	CALCULATED FLUX
DAYS	KEV	OF STANDARD					CH SP	BKGD CHAN	ISOTOPE O/O ABUND.
1 INCOH	-0.	*0000 1.000 +/- 0.	E 0	19758	3301 -25-0.	385 388 30 -0	17 16457.0 -0.	1.646 +/- .027E	4
1 COH	-0.	*2311 1.000 +/- 0.	E 0	2250	1158 -8-0.	*0412 415 12 -0	9 663.5 -0.	6.635 +/- .597E	2
1 FE	-0.	*0640 6.300 +/- 0.	E -3	173	116 -16-0.	*0105 108 9 1	29 34.6 -0.	5.498 +/- 1.851E	3
1 CR	-0.	*0541 30.000 +/- .490E	-0	68	75 -5-0.	*9784 88 5 1	3 -4.3 -0.	-.142 +/- -.233E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF COUNTS REMOVED FROM NEXT PEAK = 0 FE, ( .00120),					.91. CR PEAK IS INTEGRATED BEGINNING EXACTLY -21.60 CHANNELS HIGHER.				
1 MN	-0.	*0590 30.000 +/- .648E	-0	112	81 -6-0.	*9874 98 6 1	39 18.8 -0.	.626 +/- .314E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					.91. MN PEAK IS INTEGRATED BEGINNING EXACTLY -12.60 CHANNELS HIGHER.				
1 TI	-0.	*0451 30.000 +/- .090E	-0	90	104 -6-0.	*9604 71 6 -0	14 -8.5 -0.	-.284 +/- -.434E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					.91. TI PEAK IS INTEGRATED BEGINNING EXACTLY -39.60 CHANNELS HIGHER.				
1 CA	-0.	*0369 30.000 +/- .032E	-0	98	125 -13-0.	*9434 54 6 1	11 -16.4 -0.	-.547 +/- -.302E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					.91. CA PEAK IS INTEGRATED BEGINNING EXACTLY -56.60 CHANNELS HIGHER.				
1 V	-0.	*0495 30.000 +/- .220E	-0	71	77 -4-0.	*9704 80 5 1	4 -3.6 -0.	-.122 +/- -.235E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					.91. V PEAK IS INTEGRATED BEGINNING EXACTLY -29.60 CHANNELS HIGHER.				
1 ZN	-0.	*0863 30.000 +/- 4.000E	-0	85	65 -6-0.	*0394 152 10 -0	7 12.2 -0.	.405 +/- .413E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					.91. ZN PEAK IS INTEGRATED BEGINNING EXACTLY 39.40 CHANNELS HIGHER.				
1 CU	-0.	*0805 30.000 +/- 2.900E	-0	82	88 -6-0.	*0284 140 9 -0	5 -3.6 -0.	-.122 +/- -.438E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					.91. CU PEAK IS INTEGRATED BEGINNING EXACTLY 28.40 CHANNELS HIGHER.				
1 PB	-0.	*1265 30.000 +/- 2.000E	-0	76	28 -8-0.	*8090 231 11 -0	8 29.2 -0.	.972 +/- .306E	-0
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. PB PEAK IS INTEGRATED BEGINNING EXACTLY *91.00 CHANNELS HIGHER.				
1 RB	-0.	*1338 1.490 +/- 0.	E -4	51	31 -8-0.	*8210 242 9 0	6 12.2 -0.	8.156 +/- 5.621E	4
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. RB PEAK IS INTEGRATED BEGINNING EXACTLY *79.00 CHANNELS HIGHER.				
1 SR	-0.	*1415 1.530 +/- 0.	E -4	70	38 -1-0.	*8340 256 11	4 -37 19.4 -0.	1.271 +/- .525E	5
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. SR PEAK IS INTEGRATED BEGINNING EXACTLY *66.00 CHANNELS HIGHER.				
COUNTS REMOVED FROM NEXT PEAK = 3 RB, ( .16500),									
1 Y	-0.	*1493130.000 +/- 1.400E	-0	53	38 -1-0.	*8520 274 11	4 -55 7.1 -0.	5.469 +/- 5.902E	-2
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. Y PEAK IS INTEGRATED BEGINNING EXACTLY *48.00 CHANNELS HIGHER.				
COUNTS REMOVED FROM NEXT PEAK = 5 SR, ( .16500),					3 PB, ( .05500),				
1 ZR	-0.	*1575 1.170 +/- 0.	E -4	84	56 -1 1.070*8660	290 15 4 -70	12.2 -0.	1.043 +/- .913E	5
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. ZR PEAK IS INTEGRATED BEGINNING EXACTLY *34.00 CHANNELS HIGHER.				
COUNTS REMOVED FROM NEXT PEAK = 2 Y, ( .15200),									
1 NB	-0.	*1659150.000 +/- 1.400E	-0	61	42 -1 1.400*8844	307 11 4 -86	10.5 -0.	6.976 +/- 6.065E	-2
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. NB PEAK IS INTEGRATED BEGINNING EXACTLY *15.60 CHANNELS HIGHER.				
COUNTS REMOVED FROM NEXT PEAK = 3 ZR, ( .15900),									
1 MO	-0.	*1744150.000 +/- 2.000E	-0	96	134 -9-0.	*9050 328 13 -0	12 -25.0 -0.	-.167 +/- -.126E	-0
PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF					9.75. MO PEAK IS INTEGRATED BEGINNING EXACTLY -95.00 CHANNELS HIGHER.				
1 NI	-0.	*0747 30.000 +/- 1.349E	-0	38	56 -1-0.	*0200 129 4 1	5 -10.9 -0.	-.365 +/- -.328E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					9.1. NI PEAK IS INTEGRATED BEGINNING EXACTLY 20.00 CHANNELS HIGHER.				
1 K	-0.	*0331 30.000 +/- 1.000E	-0	124	135 -4-0.	*9365 47 6 -0	17 -6.7 -0.	-.223 +/- -.540E	-0
FE PEAK IS AT CHANNEL 107.99 WITH HALFWIDTH OF					9.1. K PEAK IS INTEGRATED BEGINNING EXACTLY -63.50 CHANNELS HIGHER.				

8061 B BACK BACKGROUND  
GAMMA SPECTRUM-B 606299

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.26CHANNELS

THE IN 123.11KEV PEAK HAS A HALFWIDTH OF 1.65CHANNELS  
STD NUMBER 1 -606299 B SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .02 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 2115.00 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 2115.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 07 07 0 PST

8061 A LUB-30 EL CHAYAL CONTROL (L-122)  
GAMMA SPECTRUM-B 606298

WEIGHT OF STD = 100.00000 MG EOB = 0. MJD IRRADIATION TIME = 0. MIN DECAY TIME = \*117.50000 DAYS  
 COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0 START TIME = 85117.50000 MJD

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.82 CHANNELS

8061 A LUB-30 EL CHAYAL CONTROL (L-122)  
GAMMA SPECTRUM-B 606298

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.82CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = 100.00000 MG DEAD TIME = .52 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 85117.50 DAYS COUNT TIME = 79.992 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = 85117.50000 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 12/ 2/2091 PST

8061 C PLAST THICK PLASTIC  
GAMMA SPECTRUM-B 606200

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.68CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .34 O/O EOB = 0. MJD -  
IRRADIATION TIME = 0. MIN DECAY TIME = 26759.00 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 26759.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 2/21/1932 PST

8061 D BUR-382 CV69 CHAVIN, A1-D  
GAMMA SPECTRUM-B 606301

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.56CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .82 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 165692.00 DAYS COUNT TIME = 79.990 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*5692.00000 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										
INCOH					721925	166909	385	388	3.251 +/- .016E	5 538559.0	.002 +/- 3.098E	3		
COH					181916	65761*0412	415		2.086 +/- .022E	3 2156.8	1.034 +/- .013E	0		
FE					11495	1913*0105	104		3.460 +/- .052E	4 177.9	5.143 +/- .103E	-3	FE	
CR					1114	1142*9784	84		1.695 +/- .026E	4 -.5	-3.067 +/- 5.036E	-5	CR	
MN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF 11 FE	.00120	0 CR	.11000	4.86.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.								MN
TI	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1653	1313*9874	94		2.242 +/- .034E	4 6.1	2.721 +/- .505E	-4		
CA	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1632	1451*9604	67		3.114 +/- .047E	3 3.4	1.079 +/- .489E	-3	TI	
V	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				2165	1711*9434	50		1.124 +/- .017E	3 8.4	7.497 +/- 1.034E	-3	CA	
ZN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1195	1256*9704	76		7.611 +/- .115E	3 -.1.1	-1.488 +/- 1.155E	-4	V	
CU	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				2122	1996*0394	148		1.384 +/- .021E	5 2.3	1.691 +/- 1.482E	-5	ZN	
PB	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				1809	1770*0284	136		1.003 +/- .015E	5 .7	.722 +/- 1.838E	-5	CU	
RB	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				12247	3452*8210	242		9.283 +/- .249E	5 162.4	1.749 +/- .058E	-4	RB	
SR	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				8.86.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
Y	1451 RB .16500	0	0.		10765	2299*8340	256		1.351 +/- .021E	6 156.3	1.157 +/- .026E	-4	SR	
ZR	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				5559	2299*8520	274		1.892 +/- .030E	6 33.4	1.766 +/- .114E	-5	Y	
NB	1397 SR .16500	0	PB .05500		8.86.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
MO	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				16636	3354*8660	290		2.317 +/- .037E	6 219.6	9.478 +/- .208E	-5	ZR	
NI	275 Y .15200	0	0.		4736	3219*8844	306		3.243 +/- .052E	6 23.0	7.081 +/- .761E	-6	NB	
K	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				8.86.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
	1890 ZR .15900	0	0.		8408	7009*9050	328		4.633 +/- .074E	6 -.9.1	-1.962 +/- .930E	-6	MD	
	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF				8.86.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				747	784*0200	125		4.667 +/- .070E	4 -.7	-1.472 +/- 2.479E	-5	NI	
	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				4.86.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				2605	1994*9365	43		3.460 +/- .052E	4 11.3	3.279 +/- .571E	-4	K	
	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				4.86.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8061 E BUR-383 CV70 CHAVIN, A2-D  
GAMMA SPECTRUM-B 606302

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.26CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .41 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 213626.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*3626.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				628386	147450	385	388		3.251 +/- .016E 5	464479.0	.001 +/- 2.508E 3		
CDH				160137	59439*0412	415			2.086 +/- .022E 3	2168.0	1.040 +/- .014E 0		
FE				11090	2426*0105	104			3.460 +/- .052E 4	186.5	5.392 +/- .114E -3	FE	
CR				1392	1416*9784	84			1.695 +/- .026E 4		-.5 -3.048 +/- 6.529E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 10 FE	.00120	O CR .11000	2012	1677*9874	94			2.242 +/- .034E 4	7.0	3.117 +/- .655E -4	MN	
TI	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			1994	1772*9604	67			3.114 +/- .047E 3	4.8	1.535 +/- .628E -3	TI	
CA	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			2390	2169*9434	50			1.124 +/- .017E 3	4.8	4.232 +/- 1.293E -3	CA	
V	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			1492	1522*9704	76			7.611 +/- .115E 3		-.6 -.849 +/- 1.486E -4	V	
ZN	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			2666	2312*0394	148			1.384 +/- .021E 5	7.6	5.507 +/- 1.861E -5	ZN	
CU	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			2244	2077*0284	136			1.003 +/- .015E 5	3.6	3.584 +/- 2.315E -5	CU	
PB	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			3397	5264*8090	231			6.919 +/- .105E 4	-40.2 -5.809 +/-	.567E -4	PB	
RB	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF			8809	2997*8210	242			9.283 +/- .249E 5	125.1	1.347 +/- .051E -4	RB	
SR	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF			6950	2670*8340	256			1.351 +/- .021E 6	92.1	6.816 +/- .221E -5	SR	
Y	959 RB .16500	0 0.		4584	2670*8520	274			1.892 +/- .030E 6	20.5	1.086 +/- .129E -5	Y	
ZR	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF			8.52.	Y PEAK IS SUMMED				STARING *48.00 CHANNELS HIGHER.				
NB	706 SR .16500	0 PB .05500		13592	3839*8660	290			2.317 +/- .037E 6	194.7	8.403 +/- .210E -5	ZR	
MO	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF			8.52.	ZR PEAK IS SUMMED				STARING *34.00 CHANNELS HIGHER.				
NI	145 Y .15200	0 0.		4232	3683*8844	307			3.243 +/- .052E 6	8.7	2.679 +/- .908E -6	NB	
K	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF			8.52.	NB PEAK IS SUMMED				STARING *15.60 CHANNELS HIGHER.				
	1438 ZR .15900	0 0.		7446	6084*9050	328			4.633 +/- .074E 6	-1.6	-.355 +/- 1.008E -6	MO	
	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF			8.52.	MO PEAK IS SUMMED				STARING -95.00 CHANNELS HIGHER.				
				987	924*0200	125			4.667 +/- .070E 4	1.4	2.906 +/- 3.157E -5	NI	
	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			4.65.	NI PEAK IS SUMMED				STARING 20.00 CHANNELS HIGHER.				
	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF			2817	2455*9365	43			3.460 +/- .052E 4	7.8	2.253 +/- .721E -4	K	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			4.65.	K PEAK IS SUMMED				STARING -63.50 CHANNELS HIGHER.				

8061 F BUR-384 MV1 MARCAVALLE, 58  
GAMMA SPECTRUM-B 606303

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.57CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .73 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 198445.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*8445.00000 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									
INCOH					684526	162760	385	388	3.251 +/- .016E 5	505309.0	.002 +/- 2.866E 3		
COH					176207	63099*0412	415		2.086 +/- .022E 3	2238.4	1.073 +/- .014E 0		
FE					9185	2025*0105	104		3.460 +/- .052E 4	141.7	4.096 +/- .090E -3	FE	
CR					1293	1217*9784	84		1.695 +/- .026E 4	1.5	8.872 +/- 5.682E -5	CR	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	CR PEAK IS SUMMED STARTING	-21.60	CHANNELS HIGHER.					
MN	9 FE	.00120	8 CR	.11000	1682	1403*9874	94		2.242 +/- .034E 4	5.2	2.313 +/- .553E -4	MN	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	MN PEAK IS SUMMED STARTING	-12.60	CHANNELS HIGHER.					
TI					1670	1759*9604	67		3.114 +/- .047E 3	-1.8	-5.657 +/- 5.668E -4	TI	
CA	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	TI PEAK IS SUMMED STARTING	-39.60	CHANNELS HIGHER.					
V					2143	1864*9434	50		1.124 +/- .017E 3	5.5	4.910 +/- 1.117E -3	CA	
ZN	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	CA PEAK IS SUMMED STARTING	-56.60	CHANNELS HIGHER.					
CU					1288	1308*9704	76		7.611 +/- .115E 3	-.4	-.520 +/- 1.268E -4	V	
PB	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	V PEAK IS SUMMED STARTING	-29.60	CHANNELS HIGHER.					
RB					2246	1873*0394	148		1.384 +/- .021E 5	7.4	5.334 +/- 1.546E -5	ZN	
SR	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	ZN PEAK IS SUMMED STARTING	39.40	CHANNELS HIGHER.					
Y					1840	1716*0284	136		1.003 +/- .015E 5	2.5	2.446 +/- 1.934E -5	CU	
ZR	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	CU PEAK IS SUMMED STARTING	28.40	CHANNELS HIGHER.					
NB					2951	5104*8090	231		6.919 +/- .105E 4	-42.6	-6.158 +/- .513E -4	PB	
MO	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	PB PEAK IS SUMMED STARTING	*91.00	CHANNELS HIGHER.					
NI					8719	2773*8210	242		9.283 +/- .249E 5	117.5	1.266 +/- .046E -4	RB	
K	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	RB PEAK IS SUMMED STARTING	*79.00	CHANNELS HIGHER.					
	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		7013	2120*8340	256		1.351 +/- .021E 6	96.7	7.157 +/- .203E -5	SR	
	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	SR PEAK IS SUMMED STARTING	*66.00	CHANNELS HIGHER.					
	981 RB	.16500	0	0.	4735	2120*8520	274		1.892 +/- .030E 6	32.3	1.707 +/- .114E -5	Y	
	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	Y PEAK IS SUMMED STARTING	*48.00	CHANNELS HIGHER.					
	807 SR	.16500	0	PB .05500	14497	3093*8660	290		2.317 +/- .037E 6	209.4	9.041 +/- .204E -5	ZR	
	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	ZR PEAK IS SUMMED STARTING	*34.00	CHANNELS HIGHER.					
	248 Y	.15200	0	0.	4417	2968*8844	306		3.243 +/- .052E 6	23.7	7.318 +/- .783E -6	NB	
	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	NB PEAK IS SUMMED STARTING	*15.60	CHANNELS HIGHER.					
	1685 ZR	.15900	0	0.	7766	6517*9050	328		4.633 +/- .074E 6	-8.6	-1.860 +/- .953E -6	MO	
	PEAK IS AT CHANNEL	417.06	WITH HALFWIDTH OF		8.84.	MO PEAK IS SUMMED STARTING	-95.00	CHANNELS HIGHER.					
					740	868*0200	125		4.667 +/- .070E 4	-2.5	-5.428 +/- 2.753E -5	NI	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.72.	NI PEAK IS SUMMED STARTING	20.00	CHANNELS HIGHER.					
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		2700	2078*9365	43		3.460 +/- .052E 4	12.3	3.558 +/- .618E -4	K	
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			4.72.	K PEAK IS SUMMED STARTING	-63.50	CHANNELS HIGHER.					

8061 G BUR-385 MV2 MARCAVALLE, 1J73-1  
GAMMA SPECTRUM-B 606304

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.66 CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .38 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 96074.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 96074.50000 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 <sup>2</sup> )	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS									
INCOH					333441	79885	385	388	3.251 +/- .016E 5	237099.0	.007 +/- 9.429E 2		
COH					83661	29939*0412	415		2.086 +/- .022E 3	2265.8	1.086 +/- .016E 0		
FE					5661	914*0105	103		3.460 +/- .052E 4	200.2	5.787 +/- .139E -3	FE	
CR					551	538*9784	84		1.695 +/- .026E 4	.5	3.234 +/- 7.980E -5	CR	
MN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF 6 FE .00120	1 CR .11000			4.96.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				799	656*9874	94		2.242 +/- .034E 4	5.7	2.556 +/- .809E -4	MN	
CA	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				741	682*9604	67		3.114 +/- .047E 3	2.5	7.992 +/- 7.588E -4	TI	
V	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1391	830*9434	50		1.124 +/- .017E 3	23.7	2.104 +/- .180E -2	CA	
ZN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				601	604*9704	76		7.611 +/- .115E 3	-.1	-.166 +/- 1.842E -4	V	
CU	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				4.96.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
PB	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF				1053	838*0394	148		1.384 +/- .021E 5	9.1	6.553 +/- 2.219E -5	ZN	
RB	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF				4.96.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF				831	787*0284	136		1.003 +/- .015E 5	1.9	1.850 +/- 2.789E -5	CU	
Y	534 RB .16500	0 0.			4.96.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 470 SR .16500	0 PB .05500			1370	2448*8090	231		6.919 +/- .105E 4	-45.5	-6.571 +/- .750E -4	PB	
NB	133 Y .15200	0 0.			8.92.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 972 ZR .15900	0 0.			4666	1428*8210	242		9.283 +/- .249E 5	127.5	1.373 +/- .059E -4	RB	
NI	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF				8.92.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				3849	1001*8340	256		1.351 +/- .021E 6	112.6	8.333 +/- .276E -5	SR	
	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				8.92.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				2409	1001*8520	274		1.892 +/- .030E 6	34.7	1.837 +/- .159E -5	Y	
					8.92.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					8045	1461*8660	290		2.317 +/- .037E 6	245.3	1.059 +/- .027E -4	ZR	
					8.92.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					2211	1401*8844	306		3.243 +/- .052E 6	27.5	8.483 +/- 1.111E -6	NB	
					8.92.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					4093	3148*9050	328		4.633 +/- .074E 6	-1.1	-.242 +/- 1.396E -6	MO	
					8.92.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					326	404*0200	125		4.667 +/- .070E 4	-3.3	-7.049 +/- 3.984E -5	NI	
					4.96.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1204	1039*9365	43		3.460 +/- .052E 4	7.0	2.011 +/- .920E -4	K	
					4.96.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 H BUR-386 MV3 MARCAVALLE, 1J/3-2  
GAMMA SPECTRUM-B 606305

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.67CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .57 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 142004.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*2004.50000 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8061 I BUR-387 MV4 MARCAVALLE, 1J/  
GAMMA SPECTRUM-B 606306

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.60CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .29 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 118271.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*8271.00000 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8061 J BUR-388 MV5 MARCAVALLE, 1J/3-3  
GAMMA SPECTRUM-B 606307

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.52CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .62 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 150751.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*0751.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)			CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X		EOB	ABUNDANCE		
INCOH				591857	141611	385	388		3.251	+/- .016E	5	433789.0	.001	+/- 2.295E	3	
COH				151853	54248*0412	415		2.086	+/- .022E	3	2250.1	1.079	+/- .014E	0		
FE					8125	1698*0105	104		3.460	+/- .052E	4	148.2	4.282	+/- .097E	-3 FE	
CR					992	1032*9784	84		1.695	+/- .026E	4		-.9	-5.439	+/- 5.926E	-5 CR
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	CR PEAK IS SUMMED	STARTING	-21.60	CHANNELS	HIGHER.						
MN	8 FE	.00120	0 CR	.11000	1432	1183*9874	94	2.242	+/- .034E	4		5.6	2.481	+/- .591E	-4 MN	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	MN PEAK IS SUMMED	STARTING	-12.60	CHANNELS	HIGHER.						
TI	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		1464	1325*9604	67	3.114	+/- .047E	3		3.2	1.029	+/- .580E	-3 TI	
CA	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	TI PEAK IS SUMMED	STARTING	-39.60	CHANNELS	HIGHER.						
V	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		1828	1523*9434	50	1.124	+/- .017E	3		7.0	6.253	+/- 1.191E	-3 CA	
ZN	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	CA PEAK IS SUMMED	STARTING	-56.60	CHANNELS	HIGHER.						
ZN	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		1065	1087*9704	76	7.611	+/- .115E	3		-.5	-.666	+/- 1.345E	-4 V	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	V PEAK IS SUMMED	STARTING	-29.60	CHANNELS	HIGHER.						
CU	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		1916	1575*0394	148	1.384	+/- .021E	5		7.9	5.680	+/- 1.654E	-5 ZN	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	ZN PEAK IS SUMMED	STARTING	39.40	CHANNELS	HIGHER.						
PB	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		1541	1505*0284	136	1.003	+/- .015E	5		.8	.827	+/- 2.098E	-5 CU	
	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		4.78.	CU PEAK IS SUMMED	STARTING	28.40	CHANNELS	HIGHER.						
RB	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		2441	4505*8090	231	6.919	+/- .105E	4		-47.6	-6.876	+/- .560E	-4 PB	
	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		8.76.	PB PEAK IS SUMMED	STARTING	*91.00	CHANNELS	HIGHER.						
SR	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		7827	2574*8210	242	9.283	+/- .249E	5		119.9	1.291	+/- .049E	-4 RB	
	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		8.76.	RB PEAK IS SUMMED	STARTING	*79.00	CHANNELS	HIGHER.						
Y	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		6116	1680*8340	256	1.351	+/- .021E	6		101.2	7.493	+/- .214E	-5 SR	
	867 RB	.16500	0	0.	8.76.	SR PEAK IS SUMMED	STARTING	*66.00	CHANNELS	HIGHER.						
ZR	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		4165	1680*8520	274	1.892	+/- .030E	6		36.9	1.953	+/- .121E	-5 Y	
	732 SR	.16500	0	PB	.05500	13067	2451*8660	290	2.317	+/- .037E	6		225.8	9.749	+/- .219E	-5 ZR
NB	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		8.76.	ZR PEAK IS SUMMED	STARTING	*34.00	CHANNELS	HIGHER.						
MO	246 Y	.15200	0	0.	3842	2352*8844	306	3.243	+/- .052E	6		28.5	8.779	+/- .821E	-6 NB	
	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		8.76.	NB PEAK IS SUMMED	STARTING	*15.60	CHANNELS	HIGHER.						
NI	1572 ZR	.15900	0	0.	6887	5514*9050	328	4.633	+/- .074E	6		-4.6	-.984	+/- 1.023E	-6 MO	
	PEAK IS AT CHANNEL	416.96	WITH HALFWIDTH OF		8.76.	MO PEAK IS SUMMED	STARTING	-95.00	CHANNELS	HIGHER.						
K	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		700	704*0200	125	4.667	+/- .070E	4		-.1	-.198	+/- 2.929E	-5 NI	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	NI PEAK IS SUMMED	STARTING	20.00	CHANNELS	HIGHER.						
	COUNT RATE CORRECTION FOR LAST ELEMENT =				2213	1755*9365	43	3.460	+/- .052E	4		10.6	3.052	+/- .661E	-4 K	
	FE PEAK IS AT CHANNEL	103.94	WITH HALFWIDTH OF		4.78.	K PEAK IS SUMMED	STARTING	-63.50	CHANNELS	HIGHER.						

8061 K BUR-387 MV6 MARCAVALLE, 1J/7-2  
GAMMA SPECTRUM-B 606308

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.67CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .58 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 116037.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*6037.50000 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 ABUNDANCE
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					560930	132539	385	388	3.251 +/- .016E 5	411934.0	.001 +/- 2.107E 3		
COH					140910	49475*0412	415		2.086 +/- .022E 3	2219.7	1.064 +/- .014E 0		
FE					9453	1495*0105	104		3.460 +/- .052E 4	193.2	5.584 +/- .116E -3	FE	
CR					835	889*9784	84		1.695 +/- .026E 4	-1.3 -7.733	+/- 5.779E -5	CR	
MN	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	1338	1079*9874	94	2.242 +/- .034E 4	6.1	2.701 +/- .599E -4	MN		
TI	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	1250	1122*9604	67	3.114 +/- .047E 3	3.1	9.979 +/- 5.649E -4	TI		
CA	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	1708	1298*9434	50	1.124 +/- .017E 3	10.0	8.852 +/- 1.191E -3	CA		
V	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	953	898*9704	76	7.611 +/- .115E 3	1.3	1.754 +/- 1.316E -4	V		
ZN	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	1635	1198*0394	148	1.384 +/- .021E 5	10.6	7.666 +/- 1.537E -5	ZN		
CU	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	1246	1158*0284	136	1.003 +/- .015E 5	2.1	2.129 +/- 1.943E -5	CU		
PB	FE PEAK IS AT CHANNEL 103.86 WITH HALFWIDTH OF 10 FE	.00120	0 CR	.11000	2155	4411*8090	231	6.919 +/- .105E 4	-54.8 -7.915	+/- .583E -4	PB		
RB	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 933 RB	.16500	0	0.	8.81.	PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.			132.4	1.426 +/- .051E -4	RB		
SR	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 933 RB	.16500	0	0.	7764	2112*8210	242	9.283 +/- .249E 5					
Y	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 933 RB	.16500	0	0.	8.81.	RB PEAK IS SUMMED STARTING #79.00 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 755 SR	.16500	0	0.	6139	1562*8340	256	1.351 +/- .021E 6	107.3	7.944 +/- .220E -5	SR		
NB	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 232 Y	.15200	0	0.	8.81.	SR PEAK IS SUMMED STARTING #66.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 1577 ZR	.15900	0	0.	4023	1562*8520	274	1.892 +/- .030E 6	35.9	1.899 +/- .121E -5	Y		
NI	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 1577 ZR	.15900	0	0.	8.81.	Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.							
K	PEAK IS AT CHANNEL 416.99 WITH HALFWIDTH OF 1577 ZR	.15900	0	0.	12952	2279*8660	290	2.317 +/- .037E 6	234.1	1.010 +/- .023E -4	ZR		
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				8.81.	ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.							
					3675	2187*8844	306	3.243 +/- .052E 6	29.8	9.196 +/- .826E -6	NB		
					8.81.	NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.							
					6628	5332*9050	328	4.633 +/- .074E 6	-6.7	-1.454 +/- 1.048E -6	MO		
					8.81.	MO PEAK IS SUMMED STARTING #95.00 CHANNELS HIGHER.							
					532	552*0200	125	4.667 +/- .070E 4	-.5	-1.040 +/- 2.723E -5	NI		
					1999	1554*9365	43	3.460 +/- .052E 4	10.8	3.122 +/- .658E -4	K		
					8.86.	K PEAK IS SUMMED STARTING #63.50 CHANNELS HIGHER.							



8061 M BUR-389 MV8 MARCAVALLE, 1J/  
GAMMA SPECTRUM-B 606310

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.47CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .77 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 198785.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = \*8785.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8061 N BUR-390 MV9 MARCAVALLE, 1J/7-1  
GAMMA SPECTRUM-B 606311

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.57CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .79 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 175828.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*5828.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				731395	167532	385	388	3.251	+/- .016E	5	547406.0	.002	+/- 3.159E 3
COH				185299	66356*0412	415		2.086	+/- .022E	3	2172.8	1.042	+/- .013E 0
FE				10403	2010*0105	104		3.460	+/- .052E	4	153.3	4.432	+/- .092E -3 FE
CR				1250	1189*9784	84		1.695	+/- .026E	4	1.1	6.573	+/- 5.158E -5 CR
MN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 10 FE	.00120	7 CR	.11000	1669	1361*9874	94	2.242	+/- .034E	4	5.3	2.373	+/- .504E -4 MN
TI	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.66.	TI PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				1741	1642*9604	67	3.114	+/- .047E	3	1.8	5.808	+/- 5.095E -4 TI
V	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				2187	1912*9434	50	1.124	+/- .017E	3	5.0	4.468	+/- 1.042E -3 CA
ZN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.66.	CA PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				1216	1351*9704	76	7.611	+/- .115E	3	-2.5	-3.240	+/- 1.163E -4 V
PB	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.66.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				2457	1968*0394	148	1.384	+/- .021E	5	8.9	6.455	+/- 1.468E -5 ZN
SR	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				4.66.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
Y	1118 RB .16500	0	0.		1949	1631*0284	136	1.003	+/- .015E	5	5.8	5.790	+/- 1.765E -5 CU
ZR	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				4.66.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NB	907 SR .16500	0	PB	.05500	3057	5346*8090	231	6.919	+/- .105E	4	-41.8	-6.043	+/- .485E -4 PB
MD	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.79.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NI	1949 ZR .15900	0	0.		9905	3127*8210	242	9.283	+/- .249E	5	123.4	1.329	+/- .047E -4 RB
K	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.79.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				7750	2255*8340	256	1.351	+/- .021E	6	100.0	7.402	+/- .199E -5 SR
	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				8.79.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	1118 RB .16500	0	0.		5059	2255*8520	274	1.892	+/- .030E	6	30.7	1.622	+/- .108E -5 Y
	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.79.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
	907 SR .16500	0	PB	.05500	16392	3229*8660	290	2.317	+/- .037E	6	223.2	9.633	+/- .207E -5 ZR
	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.79.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
	256 Y .15200	0	0.		4793	3098*8844	306	3.243	+/- .052E	6	26.2	8.081	+/- .744E -6 NB
	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.79.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
	1949 ZR .15900	0	0.		8576	6875*9050	328	4.633	+/- .074E	6	-4.5	-9.751	+/- 9.060E -7 MO
	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.79.	MO PEAK IS SUMMED STARTING *95.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				773	748*0200	125	4.667	+/- .070E	4	.5	.979	+/- 2.402E -5 NI
	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.66.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				2740	2203*9365	43	3.460	+/- .052E	4	9.8	2.835	+/- .585E -4 K
	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.66.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 O BUR-391 MV10 MARCAVALLE, 1J/28  
GAMMA SPECTRUM-B 606312

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.38CHANNELS

STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 190978.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*0978.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				603621	140723	385	388	3.251	+/- .016E 5	446441.0	.001	+/- 2.356E	3
COH				155079	56370*0412	415		2.086	+/- .022E 3	2211.0	1.060	+/- .014E	0
FE				8496	1833*0105	104		3.460	+/- .052E 4	149.2	4.314	+/- .097E	-3 FE
CR				1051	1108*9784	84		1.695	+/- .026E 4	-1.3	-7.531	+/- 5.948E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF 8 FE	.00120	0 CR	.11000	1585	1290*9874	94	2.242	+/- .034E 4	6.4	2.868	+/- .602E	-4 MN
TI	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				4.51.	CR PEAK IS SUMMED STARTING 4.51.		3.114	+/- .047E 3	2.9	9.208	+/- 5.900E	-4 TI
CA	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				1569	1441*9604	67						
V	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				2038	1712*9434	50	1.124	+/- .017E 3	7.3	6.494	+/- 1.224E	-3 CA
ZN	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				1124	1187*9704	76	7.611	+/- .115E 3	-1.4	-1.854	+/- 1.353E	-4 V
CU	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				4.51.	V PEAK IS SUMMED STARTING 4.51.		2.242	+/- .034E 4	6.4	2.868	+/- .602E	-4 ZN
PB	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				2046	1794*0394	148	1.384	+/- .021E 5	5.6	4.079	+/- 1.702E	-5 CU
RB	PEAK IS AT CHANNEL 417.03 WITH HALFWIDTH OF				4.51.	ZN PEAK IS SUMMED STARTING 4.51.		1.003	+/- .015E 5	2.4	2.389	+/- 2.079E	-5 PB
SR	PEAK IS AT CHANNEL 417.03 WITH HALFWIDTH OF				1660	1553*0284	136						
Y	885 RB .16500	0	0.		4.51.	CU PEAK IS SUMMED STARTING 4.51.		1.050	+/- .015E 5	2.4	2.389	+/- 2.079E	-5 RB
ZR	PEAK IS AT CHANNEL 417.03 WITH HALFWIDTH OF				2778	4637*8090	231	6.919	+/- .105E 4	-41.6	-6.018	+/- .552E	-4 SR
NB	704 SR .16500	0	PB .05500		8.74.	PB PEAK IS SUMMED STARTING 8.74.		9.283	+/- .249E 5	119.9	1.291	+/- .049E	-4 Y
MO	PEAK IS AT CHANNEL 417.03 WITH HALFWIDTH OF				7983	2622*8210	242						
NI	183 Y .15200	0	0.		8.74.	RB PEAK IS SUMMED STARTING 8.74.		1.892	+/- .030E 6	27.0	1.425	+/- .123E	-5 NB
K	PEAK IS AT CHANNEL 417.03 WITH HALFWIDTH OF				3766	2887*8844	306	3.243	+/- .052E 6	15.6	4.798	+/- .852E	-5 MO
	1411 ZR .15900	0	0.		8.74.	SR PEAK IS SUMMED STARTING 8.74.		4.633	+/- .074E 6	-4.1	-8.909	+/- 9.919E	-5 NI
	PEAK IS AT CHANNEL 417.03 WITH HALFWIDTH OF				6732	5505*9050	328						
	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				8.74.	MO PEAK IS SUMMED STARTING 8.74.		4.667	+/- .070E 4	-4	-8.16	+/- 2.944E	-5 K
	FE PEAK IS AT CHANNEL 103.95 WITH HALFWIDTH OF				739	756*0200	125						
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				2248	1899*9365	43	3.460	+/- .052E 4	7.8	2.260	+/- .660E	-4
					4.51.	K PEAK IS SUMMED STARTING 4.51.							

8061 P BUR-392 MV11 MARCAVALLE, 1C/1  
GAMMA SPECTRUM-B 606313

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.42CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .73 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 142153.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*2153.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				705480	159096	385	388	3.251	+/- .016E	5	529927.0	.002	+/- 2.981E 3
COH				175563	63947*0412	415		2.086	+/- .022E	3	2106.3	1.010	+/- .013E 0
FE				9487	1877*0105	104		3.460	+/- .052E	4	143.6	4.151	+/- .089E -3 FE
CR				1115	1113*9784	84		1.695	+/- .026E	4		.223	+/- 5.094E -5 CR
MN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF 9 FE	.00120	0 CR	.11000	4.48.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			1681	1295*9874	94	2.242	+/- .034E	4	7.1	3.170	+/- .516E -4 MN	
CA	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			1595	1355*9604	67	3.114	+/- .047E	3	4.5	1.455	+/- .484E -3 TI	
V	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			2066	1714*9434	50	1.124	+/- .017E	3	6.6	5.908	+/- 1.034E -3 CA	
ZN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			1218	1213*9704	76	7.611	+/- .115E	3		.1	+/- 1.171E -4 V	
CU	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			4.48.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
PB	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			2298	1877*0394	148	1.384	+/- .021E	5	7.9	5.741	+/- 1.481E -5 ZN	
RB	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF			4.48.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
SR	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF			1719	1574*0284	136	1.003	+/- .015E	5	2.7	2.727	+/- 1.773E -5 CU	
Y	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF 1114 RB .16500	0	0.	2821	5115*8090	231	6.919	+/- .105E	4	-43.3	-6.256	+/- .490E -4 PB	
ZR	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF 870 SR .16500	0	PB	8.82.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF 275 Y .15200	0	0.	9485	2736*8210	242	9.283	+/- .249E	5	125.6	1.353	+/- .047E -4 RB	
MO	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF 1768 ZR .15900	0	0.	8.82.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 417.07 WITH HALFWIDTH OF			7366	2092*8340	256	1.351	+/- .021E	6	98.2	7.264	+/- .197E -5 SR	
K	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			8.82.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			5016	2092*8520	274	1.892	+/- .030E	6	33.7	1.782	+/- .109E -5 Y	
	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			8.82.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
				15045	3053*8660	290	2.317	+/- .037E	6	207.4	8.951	+/- .198E -5 ZR	
				8.82.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
				4565	2929*8844	306	3.243	+/- .052E	6	25.4	7.841	+/- .742E -6 NB	
				8.82.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
				8154	6491*9050	328	4.633	+/- .074E	6	-2.0	-4.267	+/- 9.050E -7 MO	
				8.82.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
				804	700*0200	125	4.667	+/- .070E	4	2.0	4.205	+/- 2.428E -5 NI	
				2370	1945*9365	43	3.460	+/- .052E	4	8.0	2.318	+/- .569E -4 K	
	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF			4.48.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8061 Q BUR-393 MVI12 MARCAVALLE, 1C/2  
GAMMA SPECTRUM-B 606314

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.57CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 193797.50 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = \*3797.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/0/0 PST

8061 R BUR-394 MV13 MARCAVILLE, 1C/3-1  
GAMMA SPECTRUM-B 606315

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.62CHANNELS

STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .68 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 178452.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*8452.00000 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
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					659727	153105	385	388	3.251 +/- .016E 5	490165.0	.002 +/- 2.703E 3		
COH					164988	61199*0412	415		2.086 +/- .022E 3	2117.4	1.015 +/- .013E 0		
FE					9567	1746*0105	104		3.460 +/- .052E 4	159.6	4.612 +/- .097E -3	FE	
CR					1082	1047*9784	84		1.695 +/- .026E 4	.7	4.212 +/- 5.386E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 9 FE .00120	4 CR .11000			4.83.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1510	1220*9874	94		2.242 +/- .034E 4	5.6	2.519 +/- .536E -4	MN	
CA	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				4.83.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1628	1363*9604	67		3.114 +/- .047E 3	5.4	1.736 +/- .527E -3	TI	
ZN	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				4.83.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1999	1610*9434	50		1.124 +/- .017E 3	7.9	7.058 +/- 1.095E -3	CA	
PB	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				4.83.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				1156	1147*9704	76		7.611 +/- .115E 3	.2	.241 +/- 1.232E -4	V	
SR	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				4.83.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
Y	1013 RB .16500	0 0.			2116	1729*0394	148		1.384 +/- .021E 5	7.9	5.705 +/- 1.534E -5	ZN	
ZR	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				4.83.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
NB	792 SR .16500	0 PB .05500			1612	1512*0284	136		1.003 +/- .015E 5	2.0	2.033 +/- 1.881E -5	CU	
MO	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				4.83.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NI	251 Y .15200	0 0.			2655	4576*8090	231		6.919 +/- .105E 4	-39.2	-5.664 +/- .500E -4	PB	
K	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				8.87.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				8720	2579*8210	242		9.283 +/- .249E 5	124.9	1.345 +/- .048E -4	RB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				8.87.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				6850	2051*8340	256		1.351 +/- .021E 6	97.6	7.223 +/- .205E -5	SR	
					8.87.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					4714	2051*8520	274		1.892 +/- .030E 6	33.6	1.774 +/- .116E -5	Y	
					8.87.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					13982	2953*8660	290		2.317 +/- .037E 6	208.2	8.988 +/- .204E -5	ZR	
					8.87.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4411	2775*8844	307		3.243 +/- .052E 6	28.2	8.691 +/- .790E -6	NB	
					8.87.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					7472	6227*9050	328		4.633 +/- .074E 6	-7.8	-1.682 +/- .960E -6	MO	
					8.87.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					685	572*0200	126		4.667 +/- .070E 4	2.3	4.940 +/- 2.385E -5	NI	
					4.83.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2391	1893*9365	43		3.460 +/- .052E 4	10.2	2.937 +/- .609E -4	K	
					4.83.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 S BUR-395 MV14 MARCAVALLE, 1C/3-2  
GAMMA SPECTRUM-B 606316

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.66CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .32 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 138305.00 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*8305.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				607715	140101	385	388	3.251	+/- .016E	5	451157.0	.001	+/- 2.379E 3
COH				151850	55890*0412	415		2.086	+/- .022E	3	2127.0	1.020	+/- .013E 0
FE				7788	1502*0105	104		3.460	+/- .052E	4	139.3	4.027	+/- .090E -3 FE
CR				944	903*9784	84		1.695	+/- .026E	4		.9	5.361 +/- 5.445E -5 CR
MN	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF 8 FE	.00120		1407	1038*9874	94	2.242	+/- .034E	4	7.9	3.529	+/- .548E -4 MN	
TI	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			4.46.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
CA	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			1378	1286*9604	67	3.114	+/- .047E	3	2.0	6.549	+/- 5.465E -4 TI	
V	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			1763	1439*9434	50	1.124	+/- .017E	3	7.2	6.387	+/- 1.120E -3 CA	
ZN	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			4.46.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			1843	1522*0394	148	1.384	+/- .021E	5	7.1	5.141	+/- 1.562E -5 ZN	
PB	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			4.46.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF			1462	1351*0284	136	1.003	+/- .015E	5	2.5	2.452	+/- 1.918E -5 CU	
SR	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF			4.46.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
Y	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 929 RB .16500	0	0.	2376	4356*8090	231	6.919	+/- .105E	4	-43.9	-6.343	+/- .529E -4 PB	
ZR	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 790 SR .16500	0	PB .05500	8.87.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 283 Y .15200	0	0.	8043	2412*8210	242	9.283	+/- .249E	5	122.8	1.323	+/- .049E -4 RB	
MO	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF 1675 ZR .15900	0	0.	8.87.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 417.06 WITH HALFWIDTH OF			6429	1641*8340	256	1.351	+/- .021E	6	104.4	7.730	+/- .211E -5 SR	
K	FE PEAK IS AT CHANNEL 104.05 WITH HALFWIDTH OF			8.87.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			4432	1641*8520	274	1.892	+/- .030E	6	40.6	2.149	+/- .118E -5 Y	
				8.87.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
				13719	2395*8660	290	2.317	+/- .037E	6	230.3	9.941	+/- .218E -5 ZR	
				8.87.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
				4040	2297*8844	306	3.243	+/- .052E	6	32.0	9.869	+/- .790E -6 NB	
				8.87.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
				7183	5854*9050	328	4.633	+/- .074E	6	-7.6	-1.644	+/- 1.007E -6 MO	
				8.87.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
				682	672*0200	126	4.667	+/- .070E	4	.2	.475	+/- 2.757E -5 NI	
				4.46.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
				1898	1647*9365	43	3.460	+/- .052E	4	5.6	1.608	+/- .607E -4 K	
				4.46.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8061 T BUR-396 MV15 MARCAVALLE, 1C/3A-1  
GAMMA SPECTRUM-B 606317

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.54CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .63 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 154371.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*4371.00000 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	
	COUNTS	EL	MULT	COUNTS	EL	MULT	ABUNDANCE							
INCOH					596484	136051	385	388	3.251 +/- .016E 5	443976.0	.001 +/- 2.311E 3			
COH					149109	55057*0412	415		2.086 +/- .022E 3	2118.4	1.016 +/- .013E 0			
FE					8194	1592*0105	104		3.460 +/- .052E 4	148.7	4.298 +/- .095E -3	FE		
CR					932	938*9784	84		1.695 +/- .026E 4	-1	-.797 +/- 5.580E -5	CR		
MN	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF 8 FE .00120	0 CR .11000			4.60.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.								
TI	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1363	1126*9874	94		2.242 +/- .034E 4	5.2	2.301 +/- .563E -4	MN		
CA	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1280	1180*9604	67		3.114 +/- .047E 3	2.3	7.234 +/- 5.327E -4	TI		
V	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1650	1414*9434	50		1.124 +/- .017E 3	5.3	4.727 +/- 1.110E -3	CA		
ZN	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				952	955*9704	76		7.611 +/- .115E 3	-1	-.089 +/- 1.237E -4	V		
CU	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1846	1452*0394	148		1.384 +/- .021E 5	8.9	6.413 +/- 1.560E -5	ZN		
PB	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				1447	1285*0284	136		1.003 +/- .015E 5	3.6	3.637 +/- 1.912E -5	CU		
RB	PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF				2354	4620*8090	231		6.919 +/- .105E 4	-51.0	-7.376 +/- .554E -4	PB		
SR	PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF				8.80.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
Y	942 RB .16500	0 0.			8148	2439*8210	242		9.283 +/- .249E 5	127.5	1.373 +/- .050E -4	RB		
ZR	PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF 766 SR .16500	0 PB .05500			8.80.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
NB	232 Y .15200	0 0.			6163	1520*8340	256		1.351 +/- .021E 6	103.7	7.673 +/- .210E -5	SR		
MO	PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF 1587 ZR .15900	0 0.			8.80.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 417.13 WITH HALFWIDTH OF				3989	1520*8520	274		1.892 +/- .030E 6	34.1	1.803 +/- .114E -5	Y		
K	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				8.80.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
	FE PEAK IS AT CHANNEL 104.01 WITH HALFWIDTH OF				12968	2218*8660	290		2.317 +/- .037E 6	223.1	9.632 +/- .213E -5	ZR		
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				8.80.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
					3879	2128*8844	307		3.243 +/- .052E 6	34.0	1.048 +/- .078E -5	NB		
					8.80.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
					6822	5516*9050	328		4.633 +/- .074E 6	-6.3	-1.363 +/- .996E -6	MO		
					8.80.	MO PEAK IS SUMMED STARTING *95.00 CHANNELS HIGHER.								
					655	604*0200	126		4.667 +/- .070E 4	1.1	2.461 +/- 2.675E -5	NI		
					1877	1499*9365	43		3.460 +/- .052E 4	8.5	2.461 +/- .592E -4	K		
					4.60.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8061 U BUR-397 MV16 MARCAVALLE, 1C/3A-2  
GAMMA SPECTRUM-B 606318

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.44CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .61 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 173914.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = \*3914.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST



8061 W BUR-399 MV18 MARCAVALLE, 1C/11  
GAMMA SPECTRUM-B 606320

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.43CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -.0. MG DEAD TIME = .69 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 135416.50 DAYS COUNT TIME = 79.993 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = \*5416.50000 MJD PILL THICKNESS = -.0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8061 X BUR-400 MV19 MARCAVALLE, 1F/4-1  
GAMMA SPECTRUM-B 606321

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.89CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .25 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 65959.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = 65959.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 6/20/2039 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)		CPM EOB	ELEMENT	ELEMENT ABUNDANCE	
	COUNTS	EL	MULT	COUNTS	EL	MULT									
INCOH				244082	64772	385	388			3.251 +/- .016E	5	162853.0	.005 +/- 5.791E	2	
COH				63195	23565*0412	415				2.086 +/- .022E	3	2433.5	1.167 +/- .020E	0	
FE					3830	746*0105	104			3.460 +/- .052E	4	189.4	5.474 +/- .156E	-3 FE	
CR						418	434*9784	84		1.695 +/- .026E	4	-1.0	-.580 +/- 1.029E	-4 CR	
MN	FE PEAK IS AT CHANNEL 4 FE	103.88 WITH HALFWIDTH OF .00120		4.57.	CR PEAK IS SUMMED					STARTING -21.60 CHANNELS	HIGHER.		5.7	2.528 +/- 1.047E	-4 MN
TI	FE PEAK IS AT CHANNEL 4.57.	103.88 WITH HALFWIDTH OF 0 CR		623	527*9874	94				2.242 +/- .034E	4				
CA	FE PEAK IS AT CHANNEL 4.57.	103.88 WITH HALFWIDTH OF .11000		601	515*9604	67				3.114 +/- .047E	3	5.3	1.696 +/- .970E	-3 TI	
V	FE PEAK IS AT CHANNEL 4.57.	103.88 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 103.88 WITH HALFWIDTH OF 4.57.		1025	651*9434	50				1.124 +/- .017E	3	23.0	2.042 +/- .226E	-2 CA	
ZN	FE PEAK IS AT CHANNEL 4.57.	103.88 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 103.88 WITH HALFWIDTH OF 4.57.		428	420*9704	76				7.611 +/- .115E	3	.5	.645 +/- 2.250E	-4 V	
CU	FE PEAK IS AT CHANNEL 4.57.	103.88 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 103.88 WITH HALFWIDTH OF 4.57.		734	632*0394	148				1.384 +/- .021E	5	6.3	4.526 +/- 2.787E	-5 ZN	
PB	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 8.92.			644	544*0284	136				1.003 +/- .015E	5	6.1	6.120 +/- 3.437E	-5 CU	
RB	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 8.92.			951	1755*8090	231				6.919 +/- .105E	4	-49.4	-7.135 +/- .921E	-4 PB	
SR	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 379 RB			3246	951*8210	242				9.283 +/- .249E	5	119.3	1.285 +/- .061E	-4 RB	
Y	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 379 RB			8.92.	RB PEAK IS SUMMED					1.351 +/- .021E	6	111.3	8.236 +/- .299E	-5 SR	
ZR	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 347 SR			2745	640*8340	256				1.892 +/- .030E	6	44.6	2.357 +/- .181E	-5 Y	
NB	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 126 Y			1846	640*8520	274				2.317 +/- .037E	6	260.3	1.124 +/- .031E	-4 ZR	
MO	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF 749 ZR			5994	934*8660	290				3.243 +/- .052E	6	33.4	1.029 +/- .127E	-5 NB	
NI	PEAK IS AT CHANNEL 417.01 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 103.88 WITH HALFWIDTH OF 4.57.			1608	896*8844	306				4.633 +/- .074E	6	-4.0	-.870 +/- 1.674E	-6 MO	
K	FE PEAK IS AT CHANNEL 103.88 WITH HALFWIDTH OF FE PEAK IS AT CHANNEL 103.88 WITH HALFWIDTH OF 4.57.			2906	2225*9050	328				4.667 +/- .070E	4	3.0	6.447 +/- 4.303E	-5 NI	
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I		253	204*0200	125									
				990	817*9365	43				3.460 +/- .052E	4	10.6	3.071 +/- 1.204E	-4 K	

8061 Y BUR-401 MV20 MARCAVALLE, 1F/4-2  
GAMMA SPECTRUM-B 606322

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.86CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .30 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 64379.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 64379.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 2/20/2035 PST

8061 Z BUR-402 QL3 QALUYU, 2F/3-1  
GAMMA SPECTRUM-B 606323

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.61 CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .17 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 49152.00 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = 49152.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 6/13/1993 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL MULT	COUNTS	EL MULT									
INCOH					161906	38928	385	388	3.251 +/- .016E 5	106521.0	.003 +/- 2.959E 2		
COH					39105	14447*0412	415		2.086 +/- .022E 3	2314.8	1.110 +/- .022E 0		
FE					2074	429*0105	104		3.460 +/- .052E 4	154.4	4.464 +/- .163E -3	FE	
CR					216	244*9784	84		1.695 +/- .026E 4	-2.6	-1.551 +/- 1.150E -4	CR	
MN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF 2 FE .00120	0 CR .11000			354	293*9874	94		2.242 +/- .034E 4	5.5	2.472 +/- 1.191E -4	MN	
TI	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.75.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.75.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
V	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.75.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
ZN	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.75.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
CU	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				4.75.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
PB	PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF				4.75.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF				9.02.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF				9.02.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
Y	481 RB .16500	0 0.			1119	420*8340	256		1.351 +/- .021E 6	52.3	3.873 +/- .273E -5	SR	
ZR	PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF 115 SR .16500	0 PB .05500			9.02.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
NB	117 Y .15200	0 0.			1674	420*8520	274		1.892 +/- .030E 6	59.9	3.165 +/- .233E -5	Y	
MO	PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF 386 ZR .15900	0 0.			9.02.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.11 WITH HALFWIDTH OF				3125	581*8660	290		2.317 +/- .037E 6	195.8	8.452 +/- .300E -5	ZR	
K	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				9.02.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 103.92 WITH HALFWIDTH OF				1305	557*8844	307		3.243 +/- .052E 6	53.2	1.641 +/- .157E -5	NB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				1766	1532*9050	328		4.633 +/- .074E 6	-13.5	-2.921 +/- 2.087E -6	MO	
					163	84*0200	125		4.667 +/- .070E 4	7.4	1.589 +/- .450E -4	NI	
					472	385*9365	43		3.460 +/- .052E 4	8.2	2.361 +/- 1.261E -4	K	
					4.75.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 1 BUR-403 QL4 QALUYU, 2F/3-2  
GAMMA SPECTRUM-B 606324

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.63CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .29 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 86884.00 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 86884.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 10/ 2/2096 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH					281572	65436	385	388	3.251	+/- .016E 5	199679.0	.006	+/- 7.201E 2
COH					68694	24447*0412	415	2.086	+/- .022E 3	2215.9	1.063	+/- .017E 0	
FE					3831	738*0105	104	3.460	+/- .052E 4	154.9	4.477	+/- .126E -3 FE	
CR					373	438*9784	84	1.695	+/- .026E 4	-3.3	-1.920	+/- .817E -4 CR	
MN	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF 4 FE	.00120	0 CR	.11000	693	529*9874	94	2.242	+/- .034E 4	8.0	3.581	+/- .877E -4 MN	
TI	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				5.06.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				618	488*9604	67	3.114	+/- .047E 3	6.5	2.091	+/- .779E -3 TI	
V	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				820	662*9434	50	1.124	+/- .017E 3	7.9	7.037	+/- 1.714E -3 CA	
ZN	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				428	398*9704	76	7.611	+/- .115E 3	1.5	1.974	+/- 1.813E -4 V	
CU	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				5.06.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
PB	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				816	586*0394	148	1.384	+/- .021E 5	11.5	8.323	+/- 2.226E -5 ZN	
RB	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				5.06.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				627	529*0284	136	1.003	+/- .015E 5	4.9	4.892	+/- 2.742E -5 CU	
Y	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				5.06.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
ZR	861 RB .16500	0	0.		1251	3168*8090	231	6.919	+/- .105E 4	-96.0	-1.387	+/- .101E -3 PB	
NB	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
MO	209 SR .16500	0	PB .05500		6640	1422*8210	242	9.283	+/- .249E 5	238.5	2.569	+/- .091E -4 RB	
NI	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
K	198 Y .15200	0	0.		1947	682*8340	256	1.351	+/- .021E 6	58.2	4.308	+/- .223E -5 SR	
	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
	650 ZR .15900	0	0.		2846	682*8520	274	1.892	+/- .030E 6	60.5	3.197	+/- .183E -5 Y	
	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				5292	995*8660	290	2.317	+/- .037E 6	192.1	8.292	+/- .242E -5 ZR	
	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
	285 288*0200	125			2408	955*8844	306	3.243	+/- .052E 6	60.0	1.849	+/- .120E -5 NB	
	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
	897 670*9365	43			3073	2606*9050	328	4.633	+/- .074E 6	-8.9	-1.929	+/- 1.482E -6 MO	
	PEAK IS AT CHANNEL 417.09 WITH HALFWIDTH OF				8.88.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
	PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				5.06.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				897	670*9365	43	3.460	+/- .052E 4	11.4	3.286	+/- .897E -4 K	
	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF				5.06.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 2 BUR-404 QL5 QALUYU, 2C/6-1  
GAMMA SPECTRUM-B 606325

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.64CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .48 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 105629.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*5629.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8061 3 BUR-405 QL6 QALUYU, 2C/6-2  
GAMMA SPECTRUM-B 606326

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.81CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .23 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 57426.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 57426.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 2/7/2016 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT	
	COUNTS EL	MULT	COUNTS EL	MULT								EOB	ABUNDANCE	
INCOH					218952	53726	385	388	3.251 +/- .016E 5	148769.0	.005 +/- 4.841E 2			
COH					53563	19544*0412	415		2.086 +/- .022E 3	2286.7	1.096 +/- .019E 0			
FE					3583	587*0105	104		3.460 +/- .052E 4	201.4	5.821 +/- .163E -3	FE		
CR					327	341*9784	84		1.695 +/- .026E 4		-.9 -5.551 +/- 9.959E -5	CR		
MN	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF 4 FE .00120	0 CR .11000			607	414*9874	94	2.242 +/- .034E 4		12.7 5.679 +/- 1.068E -4	MN			
TI	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
CA	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
V	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
ZN	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
PB	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF				8.98.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
SR	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF				8.98.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
Y	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF 789 RB .16500	0 0.			8.98.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
ZR	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF 194 SR .16500	0 PB .05500			8.98.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF 157 Y .15200	0 0.			8.98.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
MO	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF 593 ZR .15900	0 0.			8.98.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 416.98 WITH HALFWIDTH OF				8.98.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
K	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				8.98.	MO PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
	FE PEAK IS AT CHANNEL 103.98 WITH HALFWIDTH OF				4.96.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				852	661*9365	43	3.460 +/- .052E 4		12.8 3.711 +/- 1.186E -4	K			

8061 4 BUR-406 QL7 QALUYU, 2C/6-3  
GAMMA SPECTRUM-B 606327

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.61CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .19 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 63721.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 63721.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 5/4/2033 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX (N/MIN-CM <sup>2</sup> )		CPM EOB	ELEMENT ABUNDANCE	ELEMENT		
	COUNTS	EL	MULT	COUNTS	EL	MULT										
INCOH					181621	47909	385	388		3.251 +/- .016E	5	117255.0	.004 +/- 3.580E	2		
COH					45119	17353*0412	415			2.086 +/- .022E	3	2368.0	1.135 +/- .022E	0		
FE					2378	504*0105	103			3.460 +/- .052E	4	159.8	4.620 +/- .161E	-3 FE		
CR					302	314*9784	85			1.695 +/- .026E	4	-1.0	-.604 +/- 1.216E	-4 CR		
MN	FE PEAK IS AT CHANNEL 2 FE	104.16 WITH HALFWIDTH OF .00120	0 CR	.11000	5.24.	CR PEAK IS SUMMED	STARTING	-21.60 CHANNELS	HIGHER.							
TI	FE PEAK IS AT CHANNEL 384	104.16 WITH HALFWIDTH OF	5.24.	MN PEAK IS SUMMED	STARTING	-12.60 CHANNELS	HIGHER.			2.242 +/- .034E	4	10.4	4.632 +/- 1.266E	-4 MN		
CA	FE PEAK IS AT CHANNEL 549	104.16 WITH HALFWIDTH OF	5.24.	TI PEAK IS SUMMED	STARTING	-39.60 CHANNELS	HIGHER.			3.114 +/- .047E	3	-2.3	-.740 +/- 1.162E	-3 TI		
V	FE PEAK IS AT CHANNEL 303	104.16 WITH HALFWIDTH OF	5.24.	CA PEAK IS SUMMED	STARTING	-56.60 CHANNELS	HIGHER.			1.124 +/- .017E	3	8.8	7.812 +/- 2.397E	-3 CA		
ZN	FE PEAK IS AT CHANNEL 508	104.16 WITH HALFWIDTH OF	5.24.	V PEAK IS SUMMED	STARTING	-29.60 CHANNELS	HIGHER.			7.611 +/- .115E	3	-1.9	-2.465 +/- 2.684E	-4 V		
CU	FE PEAK IS AT CHANNEL 449	104.16 WITH HALFWIDTH OF	5.24.	ZN PEAK IS SUMMED	STARTING	39.40 CHANNELS	HIGHER.			1.384 +/- .021E	5	4.0	2.896 +/- 3.278E	-5 ZN		
PB	FE PEAK IS AT CHANNEL 792	104.16 WITH HALFWIDTH OF	5.24.	CU PEAK IS SUMMED	STARTING	28.40 CHANNELS	HIGHER.			1.003 +/- .015E	5	5.4	5.355 +/- 3.986E	-5 CU		
RB	PEAK IS AT CHANNEL 4000	416.97 WITH HALFWIDTH OF	8.97.	PB PEAK IS SUMMED	STARTING	*91.00 CHANNELS	HIGHER.			9.283 +/- .249E	5	220.1	2.371 +/- .097E	-4 RB		
SR	PEAK IS AT CHANNEL 1219	416.97 WITH HALFWIDTH OF	8.97.	RB PEAK IS SUMMED	STARTING	*79.00 CHANNELS	HIGHER.			1.351 +/- .021E	6	51.7	3.829 +/- .284E	-5 SR		
Y	PEAK IS AT CHANNEL 1833	416.97 WITH HALFWIDTH OF	8.97.	SR PEAK IS SUMMED	STARTING	*66.00 CHANNELS	HIGHER.			1.892 +/- .030E	6	60.7	3.208 +/- .238E	-5 Y		
ZR	PEAK IS AT CHANNEL 3417	416.97 WITH HALFWIDTH OF	8.97.	Y PEAK IS SUMMED	STARTING	*48.00 CHANNELS	HIGHER.			2.317 +/- .037E	6	198.2	8.555 +/- .304E	-5 ZR		
NB	PEAK IS AT CHANNEL 1557	416.97 WITH HALFWIDTH OF	8.97.	ZR PEAK IS SUMMED	STARTING	*34.00 CHANNELS	HIGHER.			6.919 +/- .105E	4	-96.6	-1.396 +/- .134E	-3 PB		
MO	PEAK IS AT CHANNEL 1974	416.97 WITH HALFWIDTH OF	8.97.	NB PEAK IS SUMMED	STARTING	*15.60 CHANNELS	HIGHER.			1.664*9050	328	4.633 +/- .074E	6	-8.4	-1.820 +/- 1.992E	-6 MO
NI	PEAK IS AT CHANNEL 207	416.97 WITH HALFWIDTH OF	8.97.	MO PEAK IS SUMMED	STARTING	-95.00 CHANNELS	HIGHER.			176*0200	126	4.667 +/- .070E	4	2.6	5.665 +/- 5.516E	-5 NI
K	FE PEAK IS AT CHANNEL 644	104.16 WITH HALFWIDTH OF	5.24.	NI PEAK IS SUMMED	STARTING	20.00 CHANNELS	HIGHER.			521*9365	43	3.460 +/- .052E	4	10.5	3.032 +/- 1.324E	-4 K
	FE PEAK IS AT CHANNEL 644	104.16 WITH HALFWIDTH OF	5.24.	K PEAK IS SUMMED	STARTING	-63.50 CHANNELS	HIGHER.									
	COUNT RATE CORRECTION FOR LAST ELEMENT =								I							

8061 5 BUR-407 QL8 QALUYU, 2C/6-4  
GAMMA SPECTRUM-B 606328

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.75CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .41 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 46213.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 46213.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 5/27/1985 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS	BKGD	APPR	REAL	I	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	PEAK	X	EOB	ABUNDANCE
INCOH				392923	93747	385	388		3.251 +/- .016E	5	282719.0	.001 +/- 1.218E	3
COH				96749	33916*0412	415		2.086 +/- .022E	3	2222.5	1.066 +/- .015E	0	
FE				5973	1029*0105	104		3.460 +/- .052E	4	174.9	5.055 +/- .120E	-3 FE	
CR				627	631*9784	84		1.695 +/- .026E	4		-.1	-.835 +/- 7.178E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF 6 FE	.00120	0 CR	.11000	1035	737*9874	94	2.242 +/- .034E	4	10.3	4.608 +/- .744E	-4 MN	
TI	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF			4.92.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
CA	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF			839	796*9604	67	3.114 +/- .047E	3		1.5	4.885 +/- 6.914E	-4 TI	
V	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF			4.92.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
ZN	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF			1159	925*9434	50	1.124 +/- .017E	3		8.3	7.361 +/- 1.441E	-3 CA	
CU	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF			4.92.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
PB	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF			572	594*9704	76	7.611 +/- .115E	3		-.8	-1.022 +/- 1.518E	-4 V	
RB	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF			4.92.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
SR	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF			1159	971*0394	148	1.384 +/- .021E	5		6.6	4.805 +/- 1.989E	-5 ZN	
Y	1265 RB .16500	0 0.		4.92.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
ZR	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF 295 SR .16500	0 PB .05500		889	820*0284	136	1.003 +/- .015E	5		2.4	2.433 +/- 2.400E	-5 CU	
NB	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF 279 Y .15200	0 0.		4.92.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
MO	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF 974 ZR .15900	0 0.		1902	4609*8090	231	6.919 +/- .105E	4	-95.7	-1.384 +/- .087E	-3 PB		
NI	PEAK IS AT CHANNEL 416.96 WITH HALFWIDTH OF			9.11.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
K	FE PEAK IS AT CHANNEL 103.93 WITH HALFWIDTH OF			9855	2188*8210	242	9.283 +/- .249E	5	205.1	2.209 +/- .073E	-4 RB		
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			9.11.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
				2908	1119*8340	256	1.351 +/- .021E	6	49.7	3.675 +/- .170E	-5 SR		
				9.11.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
				4218	1119*8520	274	1.892 +/- .030E	6	52.8	2.793 +/- .143E	-5 Y		
				8055	1633*8660	290	2.317 +/- .037E	6	184.4	7.959 +/- .206E	-5 ZR		
				9.11.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
				3576	1567*8844	306	3.243 +/- .052E	6	54.7	1.687 +/- .100E	-5 NB		
				9.11.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
				4512	3703*9050	328	4.633 +/- .074E	6	-5.5	-1.191 +/- 1.217E	-6 MO		
				9.11.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
				379	300*0200	125	4.667 +/- .070E	4	2.8	5.987 +/- 3.013E	-5 NI		
				4.92.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
				1418	1034*9365	43	3.460 +/- .052E	4	13.6	3.926 +/- .784E	-4 K		
				4.92.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8061 6 BUR-408 QL9 QALUYU, 2C/10  
GAMMA SPECTRUM-B 606329

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.68CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .44 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 108001.00 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*8001.00000 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
	COUNTS	EL	MULT	COUNTS	EL	MULT	ABUNDANCE						
INCOH					410128	98149	385	388	3.251 +/- .016E 5	295522.0	.001 +/- 1.301E 3		
COH					99806	35692*0412	415		2.086 +/- .022E 3	2169.5	1.040 +/- .015E 0		
FE					6417	1052*0105	104		3.460 +/- .052E 4	181.5	5.247 +/- .122E -3	FE	
CR					593	644*9784	84		1.695 +/- .026E 4	-1.7	-1.018 +/- .683E -4	CR	
MN	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF 6 FE	.00120	0 CR	.11000	1085	774*9874	94	2.242 +/- .034E 4	10.3	4.597 +/- .731E -4	MN		
TI	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				4.63.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				852	833*9604	67	3.114 +/- .047E 3	.6	2.065 +/- 6.666E -4	TI		
V	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				4.63.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
ZN	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				1152	957*9434	50	1.124 +/- .017E 3	6.6	5.868 +/- 1.384E -3	CA		
CU	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				4.63.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
PB	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				623	655*9704	76	7.611 +/- .115E 3	-1.1	-1.423 +/- 1.520E -4	V		
RB	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				4.63.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				1061	1014*0394	148	1.384 +/- .021E 5	1.6	1.149 +/- 1.914E -5	ZN		
Y	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				4.63.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				860	914*0284	136	1.003 +/- .015E 5	-1.8	-1.821 +/- 2.387E -5	CU		
NB	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				4.63.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				1776	4565*8090	231	6.919 +/- .105E 4	-94.4	-1.364 +/- .083E -3	PB		
NI	PEAK IS AT CHANNEL 417.04 WITH HALFWIDTH OF				8.81.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 103.96 WITH HALFWIDTH OF				9523	2127*8210	242	9.283 +/- .249E 5	238.8	2.572 +/- .085E -4	RB		
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				8.81.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
					2825	1122*8340	256	1.351 +/- .021E 6	55.1	4.078 +/- .196E -5	SR		
					8.81.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					4053	1122*8520	274	1.892 +/- .030E 6	55.5	2.936 +/- .158E -5	Y		
					8.81.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					7824	1621*8660	290	2.317 +/- .037E 6	193.4	8.347 +/- .219E -5	ZR		
					8.81.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					3507	1555*8844	306	3.243 +/- .052E 6	55.7	1.718 +/- .104E -5	NB		
					8.81.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					4378	3724*9050	328	4.633 +/- .074E 6	-9.6	-2.069 +/- 1.215E -6	MO		
					8.81.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					378	412*0200	125	4.667 +/- .070E 4	-1.2	-2.465 +/- 3.264E -5	NI		
					4.63.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1528	1114*9365	43	3.460 +/- .052E 4	14.0	4.049 +/- .780E -4	K		
					4.63.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 7 BUR-409 QL10 QALUYU, 2B/6-1  
GAMMA SPECTRUM-B 606330

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.61CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .44 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 118151.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*8151.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

8061 8 BUR-410 QL11 QALUYU, 2B/6-2  
GAMMA SPECTRUM-B 606331

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.76CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .50 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 102369.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*2369.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT	
	COUNTS	EL	MULT	COUNTS	EL	MULT								
INCOH					471219	116384	385	388	3.251 +/- .016E	5	338378.0	.001 +/- 1.618E	3	
COH					117998	43288*0412	415		2.086 +/- .022E	3	2207.9	1.059 +/- .015E	0	
FE					7137	1202*0105	104		3.460 +/- .052E	4	175.4	5.070 +/- .114E	-3 FE	
CR					720	696*9784	84		1.695 +/- .026E	4	.7	4.184 +/- 6.370E	-5 CR	
MN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF 7 FE	.00120	3 CR	.11000	4.89.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.								
TI	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1248	832*9874	94		2.242 +/- .034E	4	12.0	5.355 +/- .672E	-4 MN	
CA	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				4.89.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.								
V	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1022	884*9604	67		3.114 +/- .047E	3	4.1	1.310 +/- .611E	-3 TI	
ZN	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				4.89.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.								
CU	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				1374	1094*9434	50		1.124 +/- .017E	3	8.3	7.359 +/- 1.310E	-3 CA	
PB	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF				4.89.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.								
RB	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF				753	731*9704	76		7.611 +/- .115E	3	.7	.854 +/- 1.433E	-4 V	
SR	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF				4.89.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.								
Y	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF 1466 RB .16500	0	0.		1377	1122*0394	148		1.384 +/- .021E	5	7.5	5.446 +/- 1.790E	-5 ZN	
ZR	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF 332 SR .16500	0	PB	.05500	4.89.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.								
NB	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF 320 Y .15200	0	0.		1069	1074*0284	136		1.003 +/- .015E	5	-.1	-.147 +/- 2.266E	-5 CU	
MO	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF 1129 ZR .15900	0	0.		4.89.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.								
NI	PEAK IS AT CHANNEL 416.94 WITH HALFWIDTH OF				2206	5077*8090	231		6.919 +/- .105E	4	-84.8	-1.226 +/- .077E	-3 PB	
K	FE PEAK IS AT CHANNEL 103.97 WITH HALFWIDTH OF				9.03.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.								
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				11434	2551*8210	242		9.283 +/- .249E	5	248.1	2.673 +/- .086E	-4 RB	
					9.03.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.								
					3395	1380*8340	256		1.351 +/- .021E	6	56.5	4.178 +/- .189E	-5 SR	
					9.03.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.								
					4951	1380*8520	274		1.892 +/- .030E	6	59.2	3.132 +/- .153E	-5 Y	
					9.03.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.								
					9422	1990*8660	290		2.317 +/- .037E	6	201.2	8.685 +/- .217E	-5 ZR	
					9.03.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.								
					4272	1910*8844	306		3.243 +/- .052E	6	58.5	1.803 +/- .101E	-5 NB	
					9.03.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.								
					5324	4335*9050	328		4.633 +/- .074E	6	-4.1	-.876 +/- 1.143E	-6 MO	
					9.03.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.								
					453	460*0200	125		4.667 +/- .070E	4	-.2	-.443 +/- 3.032E	-5 NI	
					4.89.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.								
					1765	1351*9365	43		3.460 +/- .052E	4	12.2	3.536 +/- .749E	-4 K	
					4.89.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.								

8061 9 BUR-411 QL12 QALUYU, 2B/4  
GAMMA SPECTRUM-B 606332

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.44 CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .60 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 121475.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*1475.50000 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									
INCOH					557322	123709	385	388	3.251 +/- .016E 5	417156.0	.001 +/- 2.071E 3		
COH					132993	47908*0412	415		2.086 +/- .022E 3	2039.6	.978 +/- .013E -0		
FE					9916	1358*0105	104		3.460 +/- .052E 4	205.2	5.930 +/- .120E -3	FE	
CR					860	799*9784	84		1.695 +/- .026E 4	1.5	8.626 +/- 5.599E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF 10 FE	.00120	7 CR	.11000	1476	950*9874	94		2.242 +/- .034E 4	12.2	5.443 +/- .590E -4	MN	
TI	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				4.82.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				1076	1029*9604	67		3.114 +/- .047E 3	1.1	3.618 +/- 5.246E -4	TI	
V	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				1453	1211*9434	50		1.124 +/- .017E 3	5.8	5.159 +/- 1.102E -3	CA	
ZN	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				848	842*9704	76		7.611 +/- .115E 3	.1	.189 +/- 1.240E -4	V	
CU	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				4.82.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
PB	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				1520	1159*0394	148		1.384 +/- .021E 5	8.7	6.253 +/- 1.488E -5	ZN	
RB	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				4.82.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				1268	1153*0284	136		1.003 +/- .015E 5	2.8	2.748 +/- 1.924E -5	CU	
Y	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				2398	6353*8090	231		6.919 +/- .105E 4	-94.8	-1.370 +/- .070E -3	PB	
ZR	1744 RB .16500	0 0.			8.81.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				13318	2750*8210	242		9.283 +/- .249E 5	245.9	2.649 +/- .083E -4	RB	
MO	402 SR .16500	0 PB .05500			8.81.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				3946	1509*8340	256		1.351 +/- .021E 6	56.8	4.201 +/- .170E -5	SR	
K	379 Y .15200	0 0.			8.81.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				5745	1509*8520	274		1.892 +/- .030E 6	58.2	3.074 +/- .137E -5	Y	
NI	1303 ZR .15900	0 0.			8.81.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
K	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF				10799	2202*8660	290		2.317 +/- .037E 6	191.8	8.281 +/- .197E -5	ZR	
	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				8.81.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF				4836	2113*8844	307		3.243 +/- .052E 6	55.2	1.701 +/- .088E -5	NB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				8.81.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					6068	4884*9050	328		4.633 +/- .074E 6	-2.8	-6.091 +/- 9.935E -7	MO	
					8.81.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					530	532*0200	126		4.667 +/- .070E 4	-.0	-.103 +/- 2.648E -5	NI	
					1864	1439*9365	43		3.460 +/- .052E 4	10.2	2.945 +/- .627E -4	K	
					4.82.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 + BUR-412 QL13 QALUYU, 2B/4C-1  
GAMMA SPECTRUM-B 606333

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.74CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .47 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 84519.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 84519.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 4/13/2090 PST

8061 - BUR-413 QL14 QALUYU, 2B/4C-  
GAMMA SPECTRUM-B 606334

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.74CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .14 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 46157.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 46157.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 4/ 1/1985 PST

8061 \* BUR-414 QL15 QALUYU, 2B/4C-3  
GAMMA SPECTRUM-B 606335

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.85CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .32 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 85022.50 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 85022.50000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 8/29/2091 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS									
INCOH					305037	75486	385	388	3.251 +/- .016E	5	213094.0	.007 +/- .007E	8.212E 2
COH					75477	28754*0412	415		2.086 +/- .022E	3	2192.6	1.051 +/- .017E	0.017E 0
FE					4609	829*0105	104		3.460 +/- .052E	4	177.4	5.127 +/- .134E	-3 FE
CR					455	521*9784	84		1.695 +/- .026E	4	-3.1	-1.827 +/- .838E	-4 CR
MN	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF 5 FE	.00120	0 CR	.11000	754	605*9874	94	2.242 +/- .034E	4	6.8	3.024 +/- .869E	-4 MN	
TI	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				5.00.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				639	593*9604	67	3.114 +/- .047E	3	2.2	6.933 +/- 7.825E	-4 TI	
V	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				892	654*9434	50	1.124 +/- .017E	3	11.2	9.933 +/- 1.647E	-3 CA	
ZN	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				539	512*9704	76	7.611 +/- .115E	3	1.3	1.665 +/- 1.917E	-4 V	
CU	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				849	668*0394	148	1.384 +/- .021E	5	8.5	6.138 +/- 2.199E	-5 ZN	
PB	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF				5.00.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF				684	560*0284	136	1.003 +/- .015E	5	5.8	5.800 +/- 2.660E	-5 CU	
SR	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF				5.00.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
Y	884 RB .16500	0	0.		1556	3669*8090	231	6.919 +/- .105E	4	-99.2	-1.433 +/- .103E	-3 PB	
ZR	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF 227 SR .16500	0	0.		9.09.	PB PEAK IS SUMMED STARTING #91.00 CHANNELS HIGHER.							
NB	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF 210 Y .15200	0	0.		7119	1759*8210	242	9.283 +/- .249E	5	228.4	2.460 +/- .088E	-4 RB	
MO	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF 704 ZR .15900	0	0.		9.09.	RB PEAK IS SUMMED STARTING #79.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.10 WITH HALFWIDTH OF				2206	830*8340	256	1.351 +/- .021E	6	59.1	4.371 +/- .225E	-5 SR	
K	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				9.09.	SR PEAK IS SUMMED STARTING #66.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 104.00 WITH HALFWIDTH OF				3098	830*8520	274	1.892 +/- .030E	6	59.9	3.169 +/- .182E	-5 Y	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.09.	Y PEAK IS SUMMED STARTING #48.00 CHANNELS HIGHER.							
					5866	1211*8660	290	2.317 +/- .037E	6	194.4	8.390 +/- .243E	-5 ZR	
					9.09.	ZR PEAK IS SUMMED STARTING #34.00 CHANNELS HIGHER.							
					2617	1162*8844	306	3.243 +/- .052E	6	55.6	1.715 +/- .121E	-5 NB	
					9.09.	NB PEAK IS SUMMED STARTING #15.60 CHANNELS HIGHER.							
					3317	2739*9050	328	4.633 +/- .074E	6	-5.8	-1.243 +/- 1.429E	-6 MO	
					9.09.	MO PEAK IS SUMMED STARTING #95.00 CHANNELS HIGHER.							
					277	292*0200	125	4.667 +/- .070E	4	-.7	-1.508 +/- 3.822E	-5 NI	
					1107	784*9365	43	3.460 +/- .052E	4	15.2	4.381 +/- .916E	-4 K	
					5.00.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 / BUR-415 QL16 QALUYU, 2B/6-3  
GAMMA SPECTRUM-B 606336

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.55CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .64 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 113224.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*3224.00000 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
	COUNTS	EL	MULT	COUNTS	EL	MULT								
INCOH				632393	140742	385	388		3.251 +/- .016E 5	475194.0	.001 +/- 2.517E 3		ABUNDANCE	
COH				149240	56393*0412	415		2.086 +/- .022E 3	1953.9	.937 +/- .012E -0				
FE				10716	1674*0105	104		3.460 +/- .052E 4	190.3	5.500 +/- .111E -3 FE				
CR				953	1002*9784	84		1.695 +/- .026E 4	-1.0	-6.083 +/- 5.319E -5 CR				
MN	FE PEAK IS AT CHANNEL 11 FE	103.99 WITH HALFWIDTH OF .00120	0 CR	.11000	1821	1193*9874	94	2.242 +/- .034E 4	13.0	5.793 +/- .577E -4 MN				
TI	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.											
CA	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.											
V	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.											
ZN	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.											
CU	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.											
PB	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.											
RB	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.											
SR	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.											
Y	1914 RB .16500	0 0.	4481	1823*8340	256	1.351 +/- .021E 6				53.9	3.986 +/- .160E -5 SR			
ZR	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.											
NB	439 SR .16500	0 PB .05500	6389	1823*8520	274	1.892 +/- .030E 6				53.9	2.849 +/- .128E -5 Y			
MO	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.											
NI	403 Y .15200	0 0.	12011	2640*8660	290	2.317 +/- .037E 6				182.3	7.870 +/- .185E -5 ZR			
K	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.											
	1420 ZR .15900	0 0.	5531	2510*8844	307	3.243 +/- .052E 6				53.8	1.659 +/- .083E -5 NB			
	PEAK IS AT CHANNEL 417.15 WITH HALFWIDTH OF	8.88.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.											
	649	612*0200	7067	6156*9050	328	4.633 +/- .074E 6				-10.6	-2.283 +/- .968E -6 MO			
	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.											
	2181	1696*9365	649	4.667 +/- .070E 4						.8	1.668 +/- 2.509E -5 NI			
	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF	4.91.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.											
	COUNT RATE CORRECTION FOR LAST ELEMENT = I		2181	3.460 +/- .052E 4						10.2	2.950 +/- .595E -4 K			

8061 ( BUR-416 QL17 QALUYU, 2B/6-5  
GAMMA SPECTRUM-B 606337

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.73CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .53 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 143458.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*3458.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 0/ 0/ 0 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH				515120	126283	385	388		3.251 +/- .016E 5	372380.0	.001 +/- 1.856E 3		
COH				129087	49552*0412	415			2.086 +/- .022E 3	2135.9	1.024 +/- .014E 0		
FE					8353	1602*0105	104		3.460 +/- .052E 4	181.3	5.240 +/- .116E -3	FE	
CR					925	938*9784	84		1.695 +/- .026E 4		-.3 -2.059 +/- 6.640E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF 8 FE	.00120	0 CR .11000	1424	1121*9874	94			2.242 +/- .034E 4	7.9	3.532 +/- .678E -4	MN	
TI	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			1219	1145*9604	67			3.114 +/- .047E 3	2.0	6.382 +/- 6.254E -4	TI	
CA	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			1644	1343*9434	50			1.124 +/- .017E 3	8.1	7.189 +/- 1.310E -3	CA	
V	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			917	930*9704	76			7.611 +/- .115E 3	-.3	-.459 +/- 1.451E -4	V	
ZN	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			1688	1464*0394	148			1.384 +/- .021E 5	6.0	4.347 +/- 1.852E -5	ZN	
CU	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			1402	1269*0284	136			1.003 +/- .015E 5	3.6	3.560 +/- 2.265E -5	CU	
PB	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			2547	6138*8090	231			6.919 +/- .105E 4	-96.4 -1.394 +/- .077E -3	PB		
RB	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			9.00.	PB PEAK IS SUMMED				9.00. PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.				
SR	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			11957	3011*8210	242			9.283 +/- .249E 5	237.0	2.553 +/- .083E -4	RB	
Y	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			9.00.	RB PEAK IS SUMMED				9.00. RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.				
ZR	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			3780	1751*8340	256			1.351 +/- .021E 6	53.8	3.980 +/- .193E -5	SR	
NB	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			9.00.	SR PEAK IS SUMMED				9.00. SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.				
MO	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			5325	1751*8520	274			1.892 +/- .030E 6	55.6	2.941 +/- .154E -5	Y	
NI	PEAK IS AT CHANNEL 417.12 WITH HALFWIDTH OF			10049	2511*8660	290			2.317 +/- .037E 6	191.2	8.255 +/- .213E -5	ZR	
K	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			4431	2409*8844	307			3.243 +/- .052E 6	45.3	1.397 +/- .100E -5	NB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I			5716	4973*9050	328			4.633 +/- .074E 6	-10.7 -2.319 +/- 1.124E -6	MO		
	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			609	564*0200	126			4.667 +/- .070E 4	1.2	2.589 +/- 3.080E -5	NI	
				4.97.	NI PEAK IS SUMMED				4.97. NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.				
				2171	1666*9365	43			3.460 +/- .052E 4	13.6	3.920 +/- .757E -4	K	
	FE PEAK IS AT CHANNEL 104.04 WITH HALFWIDTH OF			4.97.	K PEAK IS SUMMED				4.97. K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.				

8061 \$ BUR-417 QL18 QALUYU, 2B/6-6  
GAMMA SPECTRUM-B 606338

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.90CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .32 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 49030.00 DAYS COUNT TIME = 79.998 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 49030.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 2/11/1993 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM2)	CPM EOB	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS									
INCOH					279786	76124	385	388	3.251 +/- .016E 5	187205.0	.006 +/- 7.210E 2		
CDH					69187	26317*0412	415		2.086 +/- .022E 3	2290.0	1.098 +/- .018E 0		
FE					3454	831*0105	104		3.460 +/- .052E 4	140.1	4.050 +/- .127E -3	FE	
CR					462	494*9784	84		1.695 +/- .026E 4	-1.7	-1.008 +/- .943E -4	CR	
	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		4.80.	CR PEAK IS SUMMED STARTING	-21.60	CHANNELS HIGHER.					
MN	3 FE	.00120	0 CR	.11000	731	574*9874	94		2.242 +/- .034E 4	8.2	3.666 +/- .964E -4	MN	
	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		4.80.	MN PEAK IS SUMMED STARTING	-12.60	CHANNELS HIGHER.					
TI	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		668	657*9604	67		3.114 +/- .047E 3	.6	1.887 +/- 9.396E -4	TI	
CA	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		811	726*9434	50		1.124 +/- .017E 3	4.5	4.038 +/- 1.863E -3	CA	
V	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		474	483*9704	76		7.611 +/- .115E 3	-.5	-.632 +/- 2.078E -4	V	
ZN	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		1165	940*0394	148		1.384 +/- .021E 5	12.0	8.685 +/- 2.960E -5	ZN	
CU	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		792	792*0284	136		1.003 +/- .015E 5	.0	.000 +/- 7.068E -5	CU	
PB	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		4.80.	CU PEAK IS SUMMED STARTING	28.40	CHANNELS HIGHER.					
RB	PEAK IS AT CHANNEL	417.03	WITH HALFWIDTH OF		1456	11974*8090	231		6.919 +/- .105E 4	-561.8	-8.120 +/- .241E -3	PB	
	PEAK IS AT CHANNEL	417.03	WITH HALFWIDTH OF		9.10.	PB PEAK IS SUMMED STARTING	*91.00	CHANNELS HIGHER.					
SR	PEAK IS AT CHANNEL	417.03	WITH HALFWIDTH OF		28656	4018*8210	242		9.283 +/- .249E 5	1014.3	1.093 +/- .032E -3	RB	
	4065 RB	.16500	0	0.	9.10.	RB PEAK IS SUMMED STARTING	*79.00	CHANNELS HIGHER.					
Y	PEAK IS AT CHANNEL	417.03	WITH HALFWIDTH OF		1160	940*8340	256		1.351 +/- .021E 6	9.4	6.931 +/- 1.932E -6	SR	
ZR	36 SR	.16500	0 PB	.05500	9.10.	SR PEAK IS SUMMED STARTING	*66.00	CHANNELS HIGHER.					
NB	PEAK IS AT CHANNEL	417.03	WITH HALFWIDTH OF		7581	940*8520	274		1.892 +/- .030E 6	113.4	5.997 +/- .270E -5	Y	
	4069 Y	.15200	0	0.	9.10.	Y PEAK IS SUMMED STARTING	*48.00	CHANNELS HIGHER.					
MO	174 ZR	.15900	0	0.	2485	1356*8660	290		2.317 +/- .037E 6	50.1	2.163 +/- .181E -5	ZR	
NI	PEAK IS AT CHANNEL	417.03	WITH HALFWIDTH OF		4069	1301*8844	306		3.243 +/- .052E 6	114.1	3.519 +/- .156E -5	NB	
K	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		9.10.	NB PEAK IS SUMMED STARTING	*15.60	CHANNELS HIGHER.					
	FE PEAK IS AT CHANNEL	103.80	WITH HALFWIDTH OF		2459	2650*9050	328		4.633 +/- .074E 6	-18.5	-3.984 +/- 1.541E -6	MO	
	COUNT RATE CORRECTION FOR LAST ELEMENT =	I			9.10.	MO PEAK IS SUMMED STARTING	*95.00	CHANNELS HIGHER.					
					329	344*0200	125		4.667 +/- .070E 4	-.8	-1.717 +/- 4.726E -5	NI	
					4.80.	NI PEAK IS SUMMED STARTING	20.00	CHANNELS HIGHER.					
					1002	830*9365	43		3.460 +/- .052E 4	9.2	2.656 +/- 1.044E -4	K	
					4.80.	K PEAK IS SUMMED STARTING	-63.50	CHANNELS HIGHER.					

8061 . BUR-418 QL19 QALUYU, 28/6-7  
GAMMA SPECTRUM-B 606339

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.76CHANNELS

THE IN [23.11KEV] PEAK HAS A HALFWIDTH OF 7.5 CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .29 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 72214.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 72214.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 8/ 3/2056 PST

8061 ] BUR-419 QL20 QALUYU, 2B/9  
GAMMA SPECTRUM-B 606340

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.91CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .31 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 57365.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 57365.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 12/ 8/2015 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	EL	MULT	COUNTS EL	MULT								
INCOH					300050	74433	385	388	3.251 +/- .016E 5	209160.0	.006 +/- 8.004E	2	
COH					73844	27563*0412	415		2.086 +/- .022E 3	2212.7	1.061 +/- .017E	0	
FE					4165	816*0105	104		3.460 +/- .052E 4	160.1	4.628 +/- .127E	-3	FE
CR					478	489*9784	84		1.695 +/- .026E 4		-.5 -3.102 +/- 8.514E	-5	CR
MN	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF 4 FE .00120	0 CR .11000			715	565*9874	94		2.242 +/- .034E 4	7.0	3.113 +/- .856E	-4	MN
TI	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				659	589*9604	67		3.114 +/- .047E 3	3.3	1.075 +/- .807E	-3	TI
CA	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				851	713*9434	50		1.124 +/- .017E 3	6.6	5.868 +/- 1.682E	-3	CA
V	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				491	479*9704	76		7.611 +/- .115E 3	.6	.754 +/- 1.874E	-4	V
ZN	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				984	706*0394	148		1.384 +/- .021E 5	13.3	9.604 +/- 2.340E	-5	ZN
CU	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				767	688*0284	136		1.003 +/- .015E 5	3.8	3.765 +/- 2.972E	-5	CU
PB	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				1522	3454*8090	231		6.919 +/- .105E 4	-92.4	-1.335 +/- .101E	-3	PB
RB	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF				9.25.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF				7203	1791*8210	242		9.283 +/- .249E 5	209.7	2.259 +/- .081E	-4	RB
Y	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF 893 RB .16500	0 0.			9.25.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF 213 SR .16500	0 PB .05500			2150	860*8340	256		1.351 +/- .021E 6	51.2	3.790 +/- .208E	-5	SR
NB	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF 208 Y .15200	0 0.			9.25.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF 731 ZR .15900	0 0.			3123	860*8520	274		1.892 +/- .030E 6	55.8	2.951 +/- .173E	-5	Y
NI	PEAK IS AT CHANNEL 416.97 WITH HALFWIDTH OF				9.25.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
K	FE PEAK IS AT CHANNEL 103.87 WITH HALFWIDTH OF				6065	1255*8660	290		2.317 +/- .037E 6	193.4	8.347 +/- .239E	-5	ZR
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.25.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					2706	1204*8844	306		3.243 +/- .052E 6	56.5	1.743 +/- .120E	-5	NB
					9.25.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					3332	2879*9050	328		4.633 +/- .074E 6	-12.7	-2.738 +/- 1.460E	-6	MO
					9.25.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					300	280*0200	125		4.667 +/- .070E 4	1.0	2.049 +/- 3.860E	-5	NI
					9.61	833*9365	43		3.460 +/- .052E 4	6.1	1.769 +/- .934E	-4	K
					4.80.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 # BUR-420 QL21 QALUYU, 2B/16  
GAMMA SPECTRUM-B 606341

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.74CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .31 0/0 EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 121791.00 DAYS COUNT TIME = 79.994 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*1791.00000 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 <sup>2</sup> )	CPM EOB	ELEMENT	ELEMENT ABUNDANCE
	COUNTS	EL	MULT	COUNTS	EL	MULT							
INCOH					463524	108814	385	388	3.251 +/- .016E	5	338253.0	.001 +/- 1.573E	3
COH					115814	42282*0412	415		2.086 +/- .022E	3	2173.9	1.042 +/- .015E	0
FE					6310	1210*0105	104		3.460 +/- .052E	4	150.8	4.358 +/- .104E	-3 FE
CR					752	712*9784	84		1.695 +/- .026E	4	1.2	6.976 +/- 6.489E	-5 CR
MN	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF 6 FE	.00120	4 CR	.11000	1223	847*9874	94		2.242 +/- .034E	4	10.8	4.820 +/- .673E	-4 MN
TI	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				4.62.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				938	1001*9604	67		3.114 +/- .047E	3	-1.9 -5.982 +/- 6.373E	-4 TI	
V	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				4.62.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
ZN	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				1388	1092*9434	50		1.124 +/- .017E	3	8.8	7.783 +/- 1.315E	-3 CA
CU	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				764	748*9704	76		7.611 +/- .115E	3	.5	.621 +/- 1.447E	-4 V
PB	PEAK IS AT CHANNEL 417.00 WITH HALFWIDTH OF				4.62.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.00 WITH HALFWIDTH OF				1374	1327*0394	148		1.384 +/- .021E	5	1.4	1.004 +/- 1.918E	-5 ZN
SR	PEAK IS AT CHANNEL 417.00 WITH HALFWIDTH OF				4.62.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
Y	1237 RB .16500	0 0.			1113	1149*0284	136		1.003 +/- .015E	5	-1.1	-1.061 +/- 2.348E	-5 CU
ZR	PEAK IS AT CHANNEL 417.00 WITH HALFWIDTH OF 330 SR .16500	0 PB .05500			4.62.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
NB	298 Y .15200	0 0.			1968	5000*8090	231		6.919 +/- .105E	4	-89.6	-1.295 +/- .076E	-3 PB
MO	PEAK IS AT CHANNEL 417.00 WITH HALFWIDTH OF 1046 ZR .15900	0 0.			9.05.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.00 WITH HALFWIDTH OF				9794	2295*8210	242		9.283 +/- .249E	5	215.3	2.319 +/- .077E	-4 RB
K	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				9.05.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 103.99 WITH HALFWIDTH OF				3309	1309*8340	256		1.351 +/- .021E	6	57.5	4.253 +/- .190E	-5 SR
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.05.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					4505	1309*8520	274		1.892 +/- .030E	6	56.4	2.980 +/- .150E	-5 Y
					9.05.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					8820	1910*8660	290		2.317 +/- .037E	6	190.0	8.202 +/- .210E	-5 ZR
					9.05.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					3913	1833*8844	306		3.243 +/- .052E	6	51.7	1.595 +/- .098E	-5 NB
					9.05.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					5016	4305*9050	328		4.633 +/- .074E	6	-9.8	-2.117 +/- 1.147E	-6 MD
					9.05.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					498	440*0200	125		4.667 +/- .070E	4	1.7	3.674 +/- 3.011E	-5 NI
					4.62.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1623	1293*9365	43		3.460 +/- .052E	4	9.8	2.820 +/- .726E	-4 K
					4.62.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 • BUR-421 QL22 QALUYU, 2B/8-1  
GAMMA SPECTRUM-B 606342

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.69 CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .50 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 71065.00 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = 71065.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 6/11/2053 PST

NUCLIDE	COUNTS REMOVED FROM PEAK				GROSS COUNTS	BKGD COUNTS	APPR PEAK	REAL PEAK	I X	FLUX(N/MIN-CM <sup>2</sup> )	CPM EOB	ELEMENT	ELEMENT
	COUNTS EL	MULT	COUNTS EL	MULT								ABUNDANCE	
INCOH					511823	115966	385	388	3.251 +/- .016E 5	379400.0	.001 +/- 1.817E 3		
COH					116233	50771*0412	415		2.086 +/- .022E 3	1725.4	.827 +/- .012E -0		
FE					7953	1173*0105	104		3.460 +/- .052E 4	178.7	5.165 +/- .111E -3	FE	
CR					672	710*9784	85		1.695 +/- .026E 4	-1.0	-5.908 +/- 5.612E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF 8 FE .00120	0 CR .11000			5.37.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				1324	848*9874	94		2.242 +/- .034E 4	12.3	5.501 +/- .613E -4	MN	
CA	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				984	882*9604	67		3.114 +/- .047E 3	2.7	8.634 +/- 5.411E -4	TI	
V	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				1381	1044*9434	50		1.124 +/- .017E 3	8.9	7.900 +/- 1.160E -3	CA	
ZN	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				716	752*9704	77		7.611 +/- .115E 3	-9	-1.247 +/- 1.269E -4	V	
CU	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				1339	972*0394	148		1.384 +/- .021E 5	9.7	6.990 +/- 1.508E -5	ZN	
PB	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				1038	989*0284	137		1.003 +/- .015E 5	1.3	1.287 +/- 1.945E -5	CU	
RB	PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF				2247	5825*8090	231		6.919 +/- .105E 4	-94.3	-1.363 +/- .074E -3	PB	
SR	PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF				9.01.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
Y	1359 RB .16500	0 0.			11227	2991*8210	242		9.283 +/- .249E 5	187.8	2.023 +/- .068E -4	RB	
ZR	PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF 370 SR .16500	0 PB .05500			9.01.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
NB	317 Y .15200	0 0.			3483	1240*8340	256		1.351 +/- .021E 6	51.9	3.838 +/- .155E -5	SR	
MO	PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF 1161 ZR .15900	0 0.			9.01.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
NI	PEAK IS AT CHANNEL 417.36 WITH HALFWIDTH OF				4684	1240*8520	274		1.892 +/- .030E 6	49.0	2.589 +/- .124E -5	Y	
K	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				9.01.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
	FE PEAK IS AT CHANNEL 104.25 WITH HALFWIDTH OF				9481	1809*8660	290		2.317 +/- .037E 6	175.2	7.562 +/- .183E -5	ZR	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.01.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					4181	1736*8844	307		3.243 +/- .052E 6	52.4	1.616 +/- .084E -5	NB	
					9.01.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					5517	5133*9050	328		4.633 +/- .074E 6	-19.8	-4.266 +/- 1.080E -6	MO	
					9.01.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					474	504*0200	126		4.667 +/- .070E 4	-.8	-1.694 +/- 2.818E -5	NI	
					1708	1448*9365	43		3.460 +/- .052E 4	6.9	1.981 +/- .685E -4	K	
					5.37.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 ^ BUR-422 QL23 QALUYU, 2B/8-2  
GAMMA SPECTRUM-B 606343

THE IN {23.11KEV} PEAK HAS A HALFWIDTH OF 7.99CHANNELS  
 STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .42 O/O EOB = 0. MJD  
 IRRADIATION TIME = 0. MIN DECAY TIME = 50175.00 DAYS COUNT TIME = 79.996 MIN C/SEC BEG. = 0 C/SEC END = 0  
 START TIME = 50175.00000 MJD PILL THICKNESS = -0. MILS SPECTRUM BEGAN 4/ 1/1996 PST

8061 ↑ BUR-423 QL24 QALUYU, 2B/8N-1  
GAMMA SPECTRUM-B 606344

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.97 CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .45 D/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 90845.50 DAYS COUNT TIME = 79.997 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = 90845.50000 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 <sup>2</sup> )	CPM	ELEMENT	ELEMENT
	COUNTS	EL	MULT	COUNTS	EL	MULT	COUNTS	COUNTS	PEAK	X	EOB	ABUNDANCE	
INCOH					414229	104532	385	388	3.251	+/- .016E 5	293240.0	.001	+/- 1.329E 3
COH					100853	41842*0412	415		2.086	+/- .022E 3	2012.4	.965	+/- .015E -0
FE						5714	1122*0105	104	3.460	+/- .052E 4	156.6	4.526	+/- .112E -3 FE
CR						631	666*9784	84	1.695	+/- .026E 4	-1.2	-7.041	+/- 7.036E -5 CR
MN	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF 6 FE .00120	0 CR .11000		1052	807*9874	94	2.242	+/- .034E 4	8.2	3.643	+/- .735E -4 MN		
TI	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				4.97.	MN PEAK IS SUMMED STARTING -12.60 CHANNELS HIGHER.							
CA	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				845	845*9604	67	3.114	+/- .047E 3	.0	.000	+/- 1.350E -3 TI	
V	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				4.97.	TI PEAK IS SUMMED STARTING -39.60 CHANNELS HIGHER.							
ZN	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				1161	953*9434	50	1.124	+/- .017E 3	7.1	6.308	+/- 1.398E -3 CA	
CU	FE PEAK IS AT CHANNEL 104.06 WITH HALFWIDTH OF				4.97.	CA PEAK IS SUMMED STARTING -56.60 CHANNELS HIGHER.							
PB	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				686	700*9704	76	7.611	+/- .115E 3	-.5	-.627	+/- 1.596E -4 V	
RB	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				4.97.	V PEAK IS SUMMED STARTING -29.60 CHANNELS HIGHER.							
SR	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				1234	1001*0394	148	1.384	+/- .021E 5	7.9	5.742	+/- 1.954E -5 ZN	
Y	1059 RB .16500	0	0.		4.97.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				975	879*0284	136	1.003	+/- .015E 5	3.3	3.263	+/- 2.391E -5 CU	
NB	284 SR .16500	0 PB .05500			4.97.	CU PEAK IS SUMMED STARTING 28.40 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				1797	4488*8090	231	6.919	+/- .105E 4	-91.8	-1.326	+/- .083E -3 PB	
NI	948 ZR .15900	0	0.		9.29.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
K	PEAK IS AT CHANNEL 417.14 WITH HALFWIDTH OF				8892	2472*8210	242	9.283	+/- .249E 5	201.9	2.175	+/- .077E -4 RB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.29.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
					2885	1163*8340	256	1.351	+/- .021E 6	54.5	4.030	+/- .194E -5 SR	
					9.29.	SR PEAK IS SUMMED STARTING *66.00 CHANNELS HIGHER.							
					4078	1163*8520	274	1.892	+/- .030E 6	59.1	3.125	+/- .158E -5 Y	
					9.29.	Y PEAK IS SUMMED STARTING *48.00 CHANNELS HIGHER.							
					7908	1661*8660	290	2.317	+/- .037E 6	192.0	8.288	+/- .218E -5 ZR	
					9.29.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					3564	1593*8844	307	3.243	+/- .052E 6	55.2	1.702	+/- .104E -5 NB	
					9.29.	NB PEAK IS SUMMED STARTING *15.60 CHANNELS HIGHER.							
					4547	3781*9050	328	4.633	+/- .074E 6	-6.1	-1.310	+/- 1.221E -6 MO	
					9.29.	MO PEAK IS SUMMED STARTING -95.00 CHANNELS HIGHER.							
					397	412*0200	126	4.667	+/- .070E 4	-.5	-1.096	+/- 3.304E -5 NI	
					4.97.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					1373	1125*9365	43	3.460	+/- .052E 4	8.5	2.445	+/- .779E -4 K	
					4.97.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

8061 ; BUR-424 QL25 QALUYU, 2B/8N-2  
GAMMA SPECTRUM-B 606345

THE IN (23.11KEV) PEAK HAS A HALFWIDTH OF 7.74 CHANNELS  
STD NUMBER 1 -606298 A SAMPLE WEIGHT = -0. MG DEAD TIME = .70 O/O EOB = 0. MJD  
IRRADIATION TIME = 0. MIN DECAY TIME = 152174.00 DAYS COUNT TIME = 79.995 MIN C/SEC BEG. = 0 C/SEC END = 0  
START TIME = \*2174.00000 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									
INCOH					643540	153694	385	388	3.251 +/- .016E 5	473389.0	.001 +/- 2.608E 3		
COH					158929	65470*0412	415		2.086 +/- .022E 3	1974.3	.947 +/- .013E -0		
FE					9125	1736*0105	104		3.460 +/- .052E 4	156.1	4.512 +/- .097E -3	FE	
CR					1011	1045*9784	85		1.695 +/- .026E 4		-.7 -4.237 +/- 5.475E -5	CR	
MN	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF 9 FE	.00120	O CR .11000		5.01.	CR PEAK IS SUMMED STARTING -21.60 CHANNELS HIGHER.							
TI	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				1588	1235*9874	94		2.242 +/- .034E 4	7.3	3.243 +/- .561E -4	MN	
CA	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				1351	1332*9604	67		3.114 +/- .047E 3		.4 1.289 +/- 5.276E -4	TI	
V	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				1941	1595*9434	50		1.124 +/- .017E 3	7.3	6.500 +/- 1.120E -3	CA	
ZN	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				1067	1093*9704	77		7.611 +/- .115E 3		-.5 -.722 +/- 1.234E -4	V	
CU	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				2315	1678*0394	148		1.384 +/- .021E 5	13.5	9.724 +/- 1.590E -5	ZN	
PB	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF				5.01.	ZN PEAK IS SUMMED STARTING 39.40 CHANNELS HIGHER.							
RB	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF				1654	1545*0284	137		1.003 +/- .015E 5	2.3	2.295 +/- 1.965E -5	CU	
SR	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF				2853	6980*8090	231		6.919 +/- .105E 4	-87.2	-1.260 +/- .065E -3	PB	
Y	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 1513 RB .16500	0 0.			9.28.	PB PEAK IS SUMMED STARTING *91.00 CHANNELS HIGHER.							
ZR	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 446 SR .16500	0 PB .05500			12948	3781*8210	242		9.283 +/- .249E 5	191.8	2.066 +/- .069E -4	RB	
NB	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 394 Y .15200	0 0.			9.28.	RB PEAK IS SUMMED STARTING *79.00 CHANNELS HIGHER.							
MO	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF 1376 ZR .15900	0 0.			4494	1790*8340	256		1.351 +/- .021E 6	56.6	4.187 +/- .165E -5	SR	
NI	PEAK IS AT CHANNEL 417.18 WITH HALFWIDTH OF				5893	1790*8520	274		1.892 +/- .030E 6	54.2	2.866 +/- .128E -5	Y	
K	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				11713	2612*8660	290		2.317 +/- .037E 6	181.3	7.826 +/- .186E -5	ZR	
	FE PEAK IS AT CHANNEL 104.11 WITH HALFWIDTH OF				5383	2506*8844	307		3.243 +/- .052E 6	52.1	1.606 +/- .084E -5	NB	
	COUNT RATE CORRECTION FOR LAST ELEMENT = I				9.28.	ZR PEAK IS SUMMED STARTING *34.00 CHANNELS HIGHER.							
					7066	5607*9050	328		4.633 +/- .074E 6	1.7	3.763 +/- 9.440E -7	MO	
					708	636*0200	126		4.667 +/- .070E 4	1.5	3.259 +/- 2.582E -5	NI	
					5.01.	NI PEAK IS SUMMED STARTING 20.00 CHANNELS HIGHER.							
					2051	1803*9365	43		3.460 +/- .052E 4	5.2	1.514 +/- .607E -4	K	
					5.01.	K PEAK IS SUMMED STARTING -63.50 CHANNELS HIGHER.							

14 8061 1  
A1606 S295 C51

1

1

1

INCOH		100000	385	17	-25	30	1.0	0
COH		102311	200412	9	-8	12	1.0	0
FE	FE	100640	200105	29	-16	9	1	6.3
CR	CR	100541	2099784	3	-5	5	1	30.
MN	MN	100590	2099874	39	-6	6	1	30. .0012
4	.11							-3
TI	TI	100451	2099604	14	-6	6	30.	.090
CA	CA	100369	2099434	11	-13	6	1	30.
V	V	100495	2099704	4	-4	5	1	30.
ZN	ZN	100863	2100394	7	-6	10	30.	4.
CU	CU	100805	2100284	5	-6	9	30.	2.9
PB	PB	101265	1098090	8	-8	11	30.	2.
RB	RB	101338	1098210	6	-8	9	0	1.49
SR	SR	101415	1098340	-37	-1	11	4	1.53
Y	Y	101493	1098520	-55	-1	11	4	130. .165
ZR	ZR	101575	1098660	-70	-1	1.07	15	1.17 .165
11	.055							-4
NB	NB	101659	1098844	-86	-1	1.4	11	4
MO	MO	101744	1099050	12	-9	13	150. .159	2.0
NI	NI	100747	2100200	5	-1	4	1	30.
K	K	100331	2099365	17	-4	6	30.00	1.0
							X	

606299 517  
8061 B BACKGROUND 100. 2115. 3  
606298 517  
8061 A LUB-30 EL CHAYAL CONTROL (L-122) 100. 85117.5 3

606200 5 17 3  
8061 C PLAST THICK PLASTIC 26759. 1

606301 3  
8061 D BUR-382 CV69 CHAVIN, A1-D  
165692.0

3  
8061 E BUR-383 CV70 CHAVIN, A2-D  
213626.5

3  
8061 F BUR-384 MV1 MARCAVALLE, 58  
198445.0

3  
8061 G BUR-385 MV2 MARCAVALLE, 1J/3-1  
96074.5

8061 H BUR-386 MV3 MARCAVALLE, 1J/3-2  
142004.5

8061 I BUR-387 MV4 MARCAVALLE, 1J/5  
118271.0

8061 J BUR-388 MV5 MARCAVALLE, 1J/3-3  
150751.5

8061 K BUR-387 MV6 MARCAVALLE, 1J/7-2  
116037.5

8061 L BUR-388 MV7 MARCAVALLE, 1J/3-4  
135534.5

8061 M BUR-389 MV8 MARCAVALLE, 1J/6  
198785.

8061 N BUR-390 MV9 MARCAVALLE, 1J/7-1  
175828.5

8061 O BUR-391 MV10 MARCAVALLE, 1J/28  
190978.5

8061 P BUR-392 MV11 MARCAVALLE, 1C/1  
142153.5

8061 Q BUR-393 MV12 MARCAVALLE, 1C/2  
193797.5

8061 R BUR-394 MV13 MARCAVALLE, 1C/3-1  
178452.0

8061 S BUR-395 MV14 MARCAVALLE, 1C/3-2  
138305.0

8061 T BUR-396 MV15 MARCAVALLE, 1C/3A-1  
154371.0

8061 U BUR-397 MV16 MARCAVALLE, 1C/3A-2  
173914.0

8061 V BUR-398 MV17 MARCAVALLE, 1C/6  
195550.0

8061 W BUR-399 MV18 MARCAVALLE, 1C/11  
135416.5

8061 X BUR-400 MV19 MARCAVALLE, 1F/4-1  
65959.5

8061 Y BUR-401 MV20 MARCAVALLE, 1F/4-2  
64379.0

8061 Z BUR-402 QL3 QALUYU, 2F/3-1  
49152.0

8061 1 BUR-403 QL4 QALUYU, 2F/3-2  
86884.0

8061 2 BUR-404 QL5 QALUYU, 2C/6-1  
3

105629.5  
8061 3 BUR-405 QL6 QALUYU, 2C/6-2  
57426.0  
8061 4 BUR-406 QL7 QALUYU, 2C/6-3  
63721.5  
8061 5 BUR-407 QL8 QALUYU, 2C/6-4  
46213.0  
8061 6 BUR-408 QL9 QALUYU, 2C/10  
108001.0  
8061 7 BUR-409 QL10 QALUYU, 2B/6-1  
118151.5  
8061 8 BUR-410 QL11 QALUYU, 2B/6-2  
102369.5  
8061 9 BUR-411 QL12 QALUYU, 2B/4  
121475.5  
8061 + BUR-412 QL13 QALUYU, 2B/4C-1  
84519.5  
8061 - BUR-413 QL14 QALUYU, 2B/4C-2  
46157.0  
8061 \* BUR-414 QL15 QALUYU, 2B/4C-3  
85022.5  
8061 / BUR-415 QL16 QALUYU, 2B/6-3  
113224.0  
8061 ( BUR-416 QL17 QALUYU, 2B/6-5  
143458.0  
8061 \$ BUR-417 QL18 QALUYU, 2B/6-6  
49030.0  
8061 . BUR-418 QL19 QALUYU, 2B/6-7  
72214.0  
8061 ] BUR-419 QL20 QALUYU, 2B/9  
57365.0  
8061 \* BUR-420 QL21 QALUYU, 2B/16  
121791.0  
8061 > BUR-421 QL22 QALUYU, 2B/8-1  
71065.0  
8061 ^ BUR-422 QL23 QALUYU, 2B/8-2  
50175.0  
8061 + BUR-423 QL24 QALUYU, 2B/8N-1  
90845.5  
8061 ; BUR-424 QL25 QALUYU, 2B/8N-2  
152174.0