587

INDC(USA)-61/G
EANDC(US)-185/A

STABLE ISOTOPE

RESEARCH POOL INVENTORY

NDS LIBRARY COPY

SEPTEMBER 1973

Division of Physical Research
U. S. Atomic Energy Commission

ANTIMONY

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
SB-121	98301	98.40	1,994
SB-121	98370	98.20	100
SB-121	164502	99.57	40,000
SB-123	98401	97.70	2,976
SB-123	98470	97.70	3,944
SB-123	164601	99.05	43,000

BARIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
BA-130	174601	58.56	80
BA-130	174602	48.80	250
BA-130	174690	37.61	1,226
BA-132	174701	47.99	210
BA-132	174702	36.53	768
BA-134	72901	50.82	1,436
BA-134	116202	82.10	2,838
BA-134	142790	86.22	4,452
BA-134	174801	73.45	14,343
BA-134	174802	59.40	30,000
BA-135	116301	92.90	11,011
BA-135	116360	92.90	2,968
BA-135	142801	93.60	9,913
BA-135	174901	78.82	40,000
BA-135	174902	56.56	10,000
BA-136	73101	48.83	7,075
BA-136	116401	92.50	3,914
BA-136	116426	92.65	20,460
BA-136	175001	65.08	49,063
BA-136	175002	56.48	45,187
BA-137	116501	81.90	25,906
BA-137	143001	89.60	19,588
BA-137	175101	64.04	22,601
BA-137	175102	50.06	97,971
BA-138	92026	97.16	97,245
BA-138	143101	99.80	147,011

BORON

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
B-11	4700703	98.55	86.656

BROMINE

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
BR-79	139101	99.75	2,066
BR-79	139102	99.63	13,727
BR-79	178001	98.61	175,940
BR-81	139201	99.62	7,971
BR-81	139202	99.32	8,936
BR-81	178101	97.81	156,677

CADMIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
CD-106	155201	88.40	2,277
CD-106	173801	90.80	1,734
CD-106	180901	80.82	4,958
CD-108	141402	67.00	455
CD-108	181001	73.68	4,676
CD-110	141501	97.20	6,346
CD-110	155401	96.68	43,735
CD-110	174080	97.15	37,526
CD-110	174090	97.15	86
CD-111	155560	95.97	2,940
CD-111	155590	96.05	37,451
CD-111	174180	95.96	41,482
CD-111	181201	95.29	966
CD-112	155601	98.15	74,398
CD-112	174280	98.36	24,087
CD-113	174380	96.30	18,723
CD-113	174390	93.60	276
CD-114	155802	99.22	38,845
CD-114	155826	98.57	25,000
CD-114	174480	99.18	15,058
CD-114	181580	98.80	27,000
CD-116	155901	97.22	4,331
CD-116	155990	96.85	17,316
CD-116	174580	98.07	22,083
CD-116	174590	98.07	424

CALCIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
CA-40	68901	99.97	90,000
CA-40	85501	99.87	188,148
CA-40	107701	99.97	5,215
CA-40	118702	99.96	146,500
CA-40	118731	99.97	39,570
CA-42	132801	94.54	1,000
CA-42	139601	94.42	2,500
CA-42	139626	93.65	50,323
CA-43	139701	81.12	4,901
CA-43	169101	83.73	7,880
CA-44	119001	95.35	84,286
CA-44	136401	98.60	15,024
CA-44	139826	98.44	96,981
CA-44	147926	98.59	112,997
CA-46	139902	43.35	181
CA-48	140090	95.99	9,396
CA-48	148101	97.22	2,335
CA-48	163001	97.73	4,167
CA-48	163070	96.25	108
CA-48	169401	96.78	3,165
CA-48	900290	94.47	11,910
CA-48	900291	94.83	622

CARBON

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
C-12	63891	99.94	4,000
C-13	4708301	90.00	770
C-13	4708302	90.00	5,740
C-13	4708303	91.30	4,433
C-13	4708304	91.70	2,387
C-13	4708305	95.70	3,075
C-13	4708306	91.60	2,252
C-13	4708307	91.20	1,310
C-13	4708308	93.10	443
C-13	4708309	96.00	1,237
C-13	4708310	91.70	1,318
C-13	4708311	95.90	1,961
C-13	4708312	92.80	1,529
C-13	4708313	92.80	1,629
C-13	4708314	92.70	1,542
C-13	4708316	96.90	98,000
C-13	4708317	96.40	81,700
C-13	4708318	95.70	4,370
C-13	4708319	96.70	127,000
C-13	4708360	96.90	22,519

CERIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
CE-136	177201	50.54	134
CE-136	177202	34.81	1,453
CE-136	177203	21.70	5,000
CE-138	156601	14.32	10,001
CE-138	177301	26.00	2,244
CE-138	177302	17.61	2,782
CE-138	177303	11.35	1,951
CE-140	156701	99.70	550,000
CE-142	156801	92.77	87,435
CE-142	177501	92.11	66,850
CE-142	177502	83.10	11,000

CHLORINE

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
CL-35	73681	95.74	2,007
CL-35	125402	99.73	32,558
CL-35	150301	99.90	22,203
CL-35	160402	99.35	34,066
CL-35	160403	99.10	94,466
CL-37	150426	98.09	7,559
CL-37	160502	90.36	36,938

CHROMIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
CR-50	103390	90.12	2,872
CR-50	144901	95.90	29,763
CR-50	176801	96.80	25,727
CR-50	176860	96.80	4,995
CR-52	83701	99.74	56,736
CR-52	89990	99.84	37,360
CR-52	145001	99.87	52,904
CR-53	103526	95.56	38,619
CR-53	145101	96.40	95,308
CR-54	145201	94.10	21,549
CR-54	177101	95.40	17,804

COPPER

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
CU-63	106426	99.67	9,992
CU-63	138902	99.88	132,557
CU-63	138903	99.73	83,780
CU-63	138970	99.86	52,283
CU-63	138972	99.88	63,794
CU-63	138980	99.43	51,896
CU-63	138981	99.88	100,396
CU-63	165601	99.89	58,302
CU-65	139001	99.70	10,943
CU-65	139080	99.70	59,103
CU-65	139086	99.70	55,832
CU-65	165701	99.69	232,921

DYSPROSIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
DY-156	121901	20.90	355
DY-156	171101	33.90	69
DY-156	171102	21.59	793
DY-156	171103	14.70	615
DY-158	122001	23.78	637
DY-158	171202	32.80	250
DY-158	171203	20.80	1,922
DY-160	171301	85.41	342
DY-160	171302	78.93	1,956
DY-160	171303	69.49	12,962
DY-160	171304	63.27	7,316
DY-161	171401	95.94	81,883
DY-161	171402	90.41	18,117
DY-162	171501	96.26	95,548
DY-162	171502	92.39	51,993
DY-163	171601	96.85	73,792
DY-163	171602	93.07	1,208
DY-163	171690	92.98	76,296
DY-164	171701	98.43	38,068
DY-164	171702	95.68	111,932

ERBIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
ER-162	137101	20.40	3,449
ER-162	173101	34.31	527
ER-162	173102	27.33	2,000
ER-164	137201	62.70	13,773
ER-164	137291	62.75	868
ER-164	173201	73.60	5,707
ER-164	173202	67.19	10,000
ER-166	137302	94.85	100,000
ER-166	140801	99.97	2,683
ER-166	173301	96.24	170,000
ER-167	173401	91.54	170,000
ER-168	140901	99.98	440
ER-168	173501	97.69	63,270
ER-168	173502	95.47	206,730
ER-170	137601	96.06	95,319
ER-170	173601	96.89	142,349

EUROPIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
EU-151	92601	91.90	7,808
EU-151	151801	96.83	52,355
EU-151	151860	96.83	48,557
EU-151	151861	96.83	39,831
EU-153	92701	94.85	5,563
EU-153	151901	98.76	48,000
EU-153	151960	98.76	96,437

GADOLINIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
GD-152	160601	51.02	35
GD-152	160602	51.01	148
GD-152	160603	42.77	1,319
GD-152	160604	32.23	2,000
GD-154	160702	66.53	30,348
GD-154	180101	99.35	1,582
GD-154	180102	98.27	236
GD-155	80001	74.50	1,509
GD-155	109301	94.40	2,440
GD-155	160801	91.77	40,836
GD-155	181901	90.53	21,186
GD-155	181902	84.39	26,046
GD-156	109460	95.25	9,967
GD-156	128902	82.10	30,000
GD-156	133601	99.82	1,991
GD-156	160901	93.58	114,854
GD-157	80201	69.60	2,257
GD-157	109501	93.70	6,598
GD-157	161001	88.63	97,561
GD-157	182101	90.96	24,344
GD-157	182102	87.43	44,583
GD-158	80301	92.50	2,919
GD-158	109690	97.58	923
GD-158	129101	92.00	14,400
GD-158	129102	81.00	79,915
GD-158	161101	95.81	170,539
GD-160	109701	98.71	77-
GD-160	161201	97.86	13,123
GD-160	161204	95.95	50,000
GD-160	164401	99.99	4,500
GD-160	164402	99.98	50,170
GD-160	182301	98.10	86,877

GALLIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
GA-69	121201	99.83	19,968
GA-69	121270	99.77	4,740
GA-69	149501	99.75	15,752
GA-69	182601	99.46	29,540
GA-71	121301	99.80	2,886
GA-71	149601	99.61	4,469
GA-71	149670	99.61	5,885
GA-71	182701	99.26	59,646

GERMANIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
GE-70	156001	98.80	2,726
GE-70	156002	97.70	4,897
GE-70	156003	84.62	125,515
GE-70	156090	98.84	922
GE-72	156101	98.71	4,869
GE-72	156102	97.86	9,163
GE-72	156103	90.88	177,000
GE-72	156190	90.52	959
GE-73	74880	94.86	1,804
GE-73	156202	72.02	47,459
GE-74	113801	95.98	9,066
GE-74	156301	98.44	4,546
GE-74	156302	98.48	10,486
GE-74	156303	94.48	49,902
GE-76	156401	95.16	272
GE-76	156403	73.89	23,990
GE-76	156490	72.34	882

HAFNIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
HF-174	132101	12.08	492
HF-174	158701	21.47	209
HF-176	132201	68.70	8,629
HF-176	158890	76.96	3,634
HF-177	132301	84.52	14,742
HF-177	132302	74.35	24,940
HF-177	158901	91.67	4,906
HF-177	158960	91.67	2,193
HF-178	132401	89.14	55,178
HF-178	132460	89.14	14,341
HF-178	159001	94.72	17,345
HF-178	159060	94.72	2,308
HF-179	132501	74.60	13,170
HF-179	132502	57.83	12,000
HF-179	159101	86.98	3,600
HF-180	132601	93.89	68,172
HF-180	159201	98.21	9,799
HF-180	159260	98.21	1,801

INDIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
IN-113	59401	59.58	994
IN-113	115801	96.36	4,717
IN-113	115870	96.36	61
IN-113	115871	96.36	138
IN-115	35501	99.90	14,437
IN-115	59526	99.94	65,243
IN-115	115901	99.99	120,000

IRIDIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
IR-191	102601	94.66	161
IR-193	102701	98.70	556

IRON

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
FE-54	119370	97.64	48,360
FE-54	119380	99.20	5,538
FE-54	137790	97.08	5,884
FE-54	154826	97.12	173,417
FE-54	166601	97.69	88,124
FE-56	68670	98.80	129,550
FE-56	68680	99.70	51,504
FE-56	154901	99.93	203,077
FE-56	154902	99.85	756,923
FE-57	155001	93.63	8,958
FE-57	155080	90.73	10,000
FE-57	155081	93.63	8,062
FE-57	166801	92.36	28,208
FE-57	166802	90.42	27,808
FE-57	177802	91.23	29,264
FE-57	177803	86.07	45,656
FE-57	177880	87.39	189,304
FE-58	155101	82.12	4,898
FE-58	155190	81.96	77
FE-58	166901	82.48	50
FE-58	177901	73.26	14,000
FE-58	177902	65.09	11,423
FE-58	177903	54.29	2,208
FE-58	177904	65.05	1,961

LANTHANUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
LA-138	134701	7.03	2,000
LA-139	54501	99.96	4,699
LA-139	82401	99.99	25,301

LEAD

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
PB-204	96901	39.10	1,178
PB-204	116701	73.80	1,591
PB-204	116790	73.60	2,467
PB-204	162130	65.50	3,130
PB-204	162170	71.41	99,424
PB-204	165501	99.73	15,000
PB-206	118601	99.77	36,989
PB-206	118660	99.80	47,092
PB-206	118690	99.73	2,559
PB-206	118691	99.38	88,840
PB-206	118692	99.46	3,865
PB-206	176001	99.98	10,000
PB-207	116960	92.85	41,388
PB-207	116971	92.77	165,373
PB-207	116980	92.85	138,766
PB-207	142301	92.40	230,175
PB-207	142370	92.40	117,812
PB-207	142371	92.40	135,563
PB-207	142372	84.83	309,373
PB-208	118570	99.75	67,094
PB-208	118571	99.75	27,571
PB-208	118575	99.75	13,290
PB-208	118580	99.75	117,157
PB-208	162402	99.14	454,653
PB-208	162403	98.69	1,498,000
PB-208	173701	99.96	6,500
PB-208	4725601	72.50	7,741,400
PB-208	4725670	72.50	110,079

LITHIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
LI-6	88501	99.99	10,000
LI-7	88801	99.99	8,591

LUTETIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
LU-175	129301	99.92	231,332
LU-176	108490	74.50	50
LU-176	108491	74.50	228
LU-176	129401	71.60	708
LU-176	129490	72.46	3,320

MAGNESIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
MG-24	158401	99.92	200,000
MG-25	125701	99.49	4,515
MG-25	158501	97.87	43,340
MG-25	172601	98.25	74,889
MG-26	158602	99.70	64,000
MG-26	172701	99.42	56,000

MERCURY

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
HG-196	168201	73.16	121
HG-196	168202	48.18	742
HG-198	48604	54.14	1,838
HG-198	110901	75.51	1,864
HG-198	176201	85.30	1,000
HG-198	176205	71.68	3,869
HG-198	176207	96.40	632
HG-198	180301	92.69	1,443
HG-198	180302	82.12	3,677
HG-198	180303	56.30	4,258
HG-199	48791	65.45	235
HG-199	111002	83.45	600
HG-199	168401	91.48	2,576
HG-200	48804	74.83	2,996
HG-201	153601	89.00	1,493
HG-201	176501	95.56	2,000
HG-201	176502	92.34	5,500
HG-201	176503	85.53	6,545
HG-201	176506	98.11	448
HG-201	180601	96.45	2,974
HG-201	180602	93.08	2,034
HG-201	180603	83.55	1,886
HG-202	153703	97.58	2,761
HG-204	49105	49.66	312
HG-204	153803	64.20	2,417
HG-204	153810	98.20	4,052

MOLYBDENUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
MO-92	134026	97.01	2,000
MO-92	159302	97.37	137,289
MO-92	159370	97.37	57,711
MO-94	134190	93.93	2,000
MO-94	159401	92.03	120,000
MO-94	159470	92.03	62,359
MO-95	159501	96.47	203,000
MO-96	134326	96.44	128,000
MO-96	134370	96.44	59,633
MO-96	159601	96.76	12,367
MO-97	159701	94.25	97,000
MO-98	134501	98.30	39,966
MO-98	134570	98.30	66,446
MO-98	170301	97.63	30,000
MO-100	134601	95.90	8,007
MO-100	134670	95.90	65,590
MO-100	159901	97.42	234,404

NEODYMIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
ND-142	135101	96.24	119,161
ND-142	135190	96.10	12,568
ND-142	161302	97.55	10,000
ND-142	161330	93.89	4,257
ND-142	161360	97.55	44,921
ND-143	135201	79.90	18,077
ND-143	161401	91.06	17,085
ND-143	161491	90.85	13,482
ND-143	179501	91.68	118,668
ND-144	135301	94.50	66,466
ND-144	161501	97.51	15,593
ND-144	161502	97.51	52,559
ND-145	135426	73.94	21,861
ND-145	161601	91.82	23,133
ND-145	161690	91.58	1,186
ND-145	179701	89.67	70,000
ND-146	135501	94.50	79,000
ND-146	161701	97.46	38,875
ND-146	161790	97.54	14,128
ND-148	135601	87.90	26,699
ND-148	161801	95.44	2,239
ND-148	161802	93.31	564
ND-148	161890	93.11	1,326
ND-148	179901	94.07	69,172
ND-150	135701	92.50	46,503
ND-150	161990	97.25	1,192
ND-150	180001	97.84	12,301
ND-150	180002	96.13	39,902

NICKEL

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
NI-58	84401	99.60	27,319
NI-58	121426	99.89	305,877
NI-58	121470	99.89	192,500
NI-60	121501	99.81	174,008
NI-60	145801	99.79	321,912
NI-60	145870	99.79	188,885
NI-60	145871	99.79	56,027
NI-60	145872	99.79	65,211
NI-60	158001	99.62	244,136
NI-61	127802	99.54	4,336
NI-61	145901	92.11	19,909
NI-61	158101	91.78	27,267
NI-61	175501	92.92	13,500
NI-61	175502	90.40	11,000
NI-62	146001	99.06	96,643
NI-62	158202	98.75	41,223
NI-62	158230	95.57	1,444
NI-64	128002	99.81	4,113
NI-64	158301	97.92	6,733
NI-64	158370	97.92	207
NI-64	175701	97.93	18,947

OSMIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
OS-186	117691	61.27	184
OS-187	117701	45.76	259
OS-189	117901	87.30	2,578
OS-190	118001	95.46	2,400

OXYGEN

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
O-18	2460061	51.75	78,185
O-18	2460062	64.63	51,884
O-18	2470065	69.40	4,141
O-18	4736207	64.00	9,655
O-18	4736211	79.42	137,717
O-18	4736214	78.60	10,549
O-18	4736218	78.30	49,349
O-18	4736228	84.20	137,206
O-18	4736232	82.90	130,357
O-18	4736252	99.00	41,600

PALLADIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
PA-104	99201	78.30	633
PA-104	164801	89.75	4,987
PA-105	164901	94.51	9,990
PA-106	77301	82.33	1,500
PA-106	165001	96.66	11,993
PA-108	165101	98.11	10,000
PA-108	165126	98.52	4,985
PA-110	165201	96.98	3,548

PLATINUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
PT-194	77870	65.05	5,996
PT-194	77890	65.70	3,586
PT-195	101201	53.40	4,422
PT-198	101401	44.36	1,274

POTASSIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
K-39	62107	99.96	18,081
K-39	148201	99.96	39,919
K-41	149401	99.18	40,202
K-41	169701	99.35	3,701
K-41	169702	98.10	3,806

RHENIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
RE-185	35601	85.80	266
RE-185	96501	96.80	1,016
RE-185	134901	96.66	12,942
RE-185	178201	96.25	58,680
RE-187	96601	98.80	1,584
RE-187	135001	99.22	25,664
RE-187	178301	99.22	68,929
RE-187	178302	96.91	54,460

RUBIDIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
RB-85	144701	99.85	30,058
RB-85	164201	99.78	63,942

RUTHENIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
RU-96	148501	98.07	487
RU-98	148601	89.00	469
RU-100	101801	88.80	1,000
RU-100	148890	97.42	2,942
RU-101	101901	87.20	1,500
RU-101	148901	97.73	4,881
RU-102	149002	99.53	9,918
RU-104	102101	96.39	1,393
RU-104	102191	96.39	331
RU-104	149101	99.70	2,937
RU-104	149190	98.97	1,960

SAMARIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
SM-144	167060	96.33	24,870
SM-144	167061	85.57	25,000
SM-147	167101	98.34	144,650
SM-147	167102	94.53	80,295
SM-148	114401	96.06	7,802
SM-148	127102	95.37	5,762
SM-148	130901	99.94	1,723
SM-148	167201	96.40	119,356
SM-148	167202	90.70	10,270
SM-149	127201	97.60	16,490
SM-149	167301	97.72	115,518
SM-150	114602	94.74	4,853
SM-150	130401	99.97	358
SM-150	130490	.00	1,565
SM-150	167401	95.48	73,820
SM-150	167402	87.35	42,016
SM-150	167430	69.67	6,627
SM-152	91201	97.20	5,430
SM-152	167601	99.49	83,909
SM-152	167602	98.29	66,091
SM-154	167702	99.54	50,000
SM-154	167703	98.69	161,169

SELENIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT
SE-74	185401	78.61	703
SE-76	147101	86.10	50-
SE-76	185501	96.88	40,000
SE-77	185601	94.38	40,000
SE-78	185701	98.58	60,000
SE-80	185801	99.45	80,000
SE-82	105101	73.71	57
SE-82	147502	87.80	2,000
SE-82	185901	96.66	38,000

SILICON

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
SI-28	76101	98.96	2,000
SI-28	135801	99.38	04-
SI-28	143204	99.84	63,606
SI-28	143205	99.89	134,872
SI-29	141102	88.40	7,505-
SI-29	141160	88.16	7,497
SI-29	143301	95.28	5,234
SI-29	143360	95.28	90,928
SI-30	136001	91.60	1,304
SI-30	143401	95.55	57,237

SILVER

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
AG-107	165301	98.22	100,000
AG-109	165401	99.26	100,000

STRONTIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
SR-84	163101	82.24	10,000
SR-84	182801	80.53	10,000
SR-86	136826	96.89	100,000
SR-87	136901	91.15	15,536
SR-87	136926	91.10	51,882
SR-87	154101	85.95	100,000
SR-87	163302	87.76	184,256
SR-88	137001	99.84	116,000

SULFUR

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
S-32	59601	98.45	7,253
S-32	90201	99.10	2,171
S-32	143501	99.14	200,000
S-32	149901	99.86	40,000
S-33	167926	88.21	1,128
S-34	150101	85.61	14
S-34	160201	77.73	3,323
S-34	168001	98.50	166
S-34	168002	90.00	15,000
S-36	160301	2.88	104

TANTALUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
TA-180	139301	5.10	169

TELLURIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
TE-120	165801	55.98	1,100
TE-123	29490	45.80	180
TE-123	87701	36.90	610
TE-123	87702	45.80	92
TE-123	138302	76.50	684
TE-123	138330	54.00	09
TE-123	138340	54.00	25
TE-123	166002	84.85	2,985
TE-123	166003	77.01	651
TE-123	166030	51.79	539
TE-124	87801	74.10	1,561
TE-124	87802	76.90	2,927
TE-124	87803	71.70	1,042
TE-124	138401	93.90	17
TE-124	138430	83.70	03
TE-124	166101	96.21	40,000
TE-124	166140	90.97	300
TE-125	64401	84.59	105
TE-125	87903	65.50	34
TE-125	138530	83.90	35
TE-125	138590	94.40	10,134
TE-125	166201	95.46	70,702
TE-126	151001	98.69	17,837
TE-126	166301	98.36	82,163
TE-128	138790	99.05	2,000
TE-128	151101	99.46	115,000
TE-130	138801	99.50	45,076
TE-130	151201	99.49	148,210

THALLIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
TL-203	101	99.26	1,036
TL-203	95801	92.60	14,372
TL-203	152001	96.69	39,263
TL-203	152002	94.96	117,793
TL-205	95901	99.00	50,887
TL-205	152102	99.46	198,750

TIN

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
SN-112	125901	70.05	955
SN-112	178401	87.51	5,100
SN-114	126001	56.85	2,715
SN-114	152301	60.65	1,468
SN-114	178501	64.12	18,000
SN-115	126101	40.20	148
SN-115	152401	30.02	2,800
SN-115	178601	32.72	6,715
SN-115	178602	26.79	7,000
SN-115	178603	19.95	468
SN-116	126201	95.74	82,183
SN-116	126270	95.74	50,020
SN-117	126326	76.05	39,555
SN-117	126370	89.20	29,242
SN-117	126390	89.20	1,442
SN-117	178801	84.23	43,316
SN-118	126402	97.15	53,029
SN-118	126426	97.06	76,309
SN-118	126470	97.15	64,701
SN-118	178901	95.75	59,961
SN-119	100501	85.90	7,000
SN-119	126501	89.80	66,425
SN-119	179001	84.48	15,575
SN-120	126626	98.56	962
SN-120	126670	98.39	82,426
SN-120	126671	98.56	39,868
SN-120	126672	98.56	131,333
SN-120	126680	98.56	11,342
SN-120	126691	98.39	30,006
SN-122	126726	91.24	941
SN-122	126770	90.80	33,117
SN-122	179201	92.20	66,883
SN-124	126826	93.28	1,887
SN-124	126870	93.28	59,537
SN-124	179301	96.96	24,463

TITANIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
TI-46	102801	86.10	2,049
TI-46	102890	85.90	9,451
TI-46	151302	73.30	66,790
TI-47	75301	82.75	1,873
TI-47	75302	70.00	2,087
TI-47	102926	82.80	13,466
TI-47	131501	80.10	1,482
TI-47	131590	80.10	2,790
TI-47	151401	79.50	24,732
TI-47	151402	68.50	50,943
TI-48	75402	96.79	6,098
TI-48	75480	99.25	36,578
TI-48	75490	99.14	6,387
TI-48	92301	99.10	18,776
TI-48	103001	99.36	130,473
TI-49	75502	27.45	3,346
TI-49	151601	81.61	3,741
TI-49	151602	66.36	39,294
TI-49	151627	76.57	12,644
TI-49	151630	46.96	9,834
TI-50	103201	83.20	6,712
TI-50	151702	67.72	49,144
TI-50	151726	68.35	4,819

TUNGSTEN

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
W-180	128102	6.93	7,891
W-180	154301	8.76	5,000
W-180	154302	6.02	7,286
W-182	1	90.95	532,372
W-182	2	94.90	124,341
W-182	93201	90.70	7,000
W-182	128201	94.40	128,900
W-183	1	70.99	251,294
W-183	56301	82.63	2,743
W-183	93301	79.40	789
W-183	93380	79.40	8,207
W-183	128301	82.50	14,867
W-183	154502	81.30	205,340
W-183	154560	73.62	9,996
W-184	1	80.96	510,827
W-184	2	93.88	124,082
W-184	93401	95.09	4,475
W-184	128401	94.30	94,693
W-184	128481	94.52	67,832
W-186	1	96.99	513,862
W-186	2	97.66	123,109
W-186	56501	97.50	5,860
W-186	93501	97.40	13,486
W-186	128501	97.23	65,689
W-186	128590	97.06	18,870
W-186	128591	96.85	20,190

VANADIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
V-50	105201	44.10	307

YTTERBIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
YB-168	163501	22.50	2,000
YB-170	124301	85.40	1,819
YB-170	163601	68.50	46,488
YB-171	124401	95.96	9,673
YB-171	140301	88.20	48,840
YB-171	163701	90.60	196,873
YB-172	105801	95.90	5,567
YB-172	124501	97.15	11,194
YB-172	163801	92.76	87,543
YB-173	105901	92.60	6,969
YB-173	163901	87.54	230,000
YB-174	124701	98.97	16,111
YB-174	164001	96.58	172,889
YB-176	106101	97.50	4,970
YB-176	124801	97.77	1,733
YB-176	164101	96.68	108,136

ZINC

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
ZN-64	95101	98.50	1,691
ZN-64	95102	89.10	11,279
ZN-64	114901	99.85	41,766
ZN-64	123401	99.66	17,000
ZN-64	123490	99.38	2,797
ZN-64	156901	97.87	124,971
ZN-66	115001	98.80	3,090
ZN-66	123501	99.35	24,423
ZN-66	157090	98.84	46,995
ZN-67	115101	92.50	823
ZN-67	157102	89.55	11,051
ZN-67	157190	89.36	934
ZN-68	123701	99.30	10,357
ZN-68	157201	99.28	11,762
ZN-68	157290	98.46	10,000
ZN-68	157291	98.28	37,408
ZN-70	123801	85.90	505
ZN-70	157303	74.40	1,210

ZIRCONIUM

ISOTOPE	SAMPLE	ENRICHMENT	AMOUNT (MG)
ZR-90	124926	97.66	58,804
ZR-90	157403	97.72	100,000
ZR-90	157460	97.80	181,217
ZR-90	157470	97.72	37,679
ZR-90	157471	97.65	20,103
ZR-90	157480	97.65	1,205
ZR-91	125060	91.11	4,895
ZR-91	157526	89.31	58,906
ZR-91	157570	89.20	30,589
ZR-91	157571	88.50	6,590
ZR-91	157582	88.50	1,149
ZR-92	157601	96.68	40,592
ZR-92	157628	95.36	18,451
ZR-92	157670	95.13	41,077
ZR-92	157683	95.13	1,216
ZR-94	125280	96.49	1,445
ZR-94	157727	96.17	5,113
ZR-94	157760	96.07	39,677
ZR-94	157770	96.10	9,956
ZR-94	157786	96.07	1,232
ZR-94	157790	96.34	9,277
ZR-96	125302	57.36	9,634
ZR-96	157801	85.25	1,446
ZR-96	157840	85.25	1,235
ZR-96	157891	58.42	10,519