```
Posted:    Fri  May 25, 1990   5:00 PM PDT          Msg: SVQA-9135-6000
From:      OFFICE
TO:        FALC.COPPER
Subject:   FILE OV-494 PROJECT 661 RAINBOW-TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RJ1
SAMPLE_NAME,AG,AS,BA,CU,PB,SB,ZN,AU
SAMPLE_NAME,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPB
BCS17744,.3,27,69,1,21,1,52,5
BCS17745,1.0,19,124,53,16,2,50,5
BCS17749,.4,33,95,1,23,1,28,5
BCS17750,1.9,1,8,10,5,1,18,5
BCS17752,.5,33,67,10,26,1,27,5
BCS17757,1.3,23,80,31,25,1,40,5
BCS17758,.5,29,85,1,22,1,42,10
BCS17759,.6,29,58,1,23,1,43,5
BCS17760,.6,32,65,1,25,1,38,5
BCS17763,.7,37,226,64,25,4,53,5
BCS17765,1.3,25,305,12,22,1,55,5
BCS17766,.6,32,180,4,26,1,48,10
BCS17767,1.1,36,456,20,21,1,49,10
BCD19901,.7,40,77,38,25,1,39,5
BCD19903,1.3,1,36,22,20,1,47,10
BCD19904,.6,32,89,31,73,1,66,5
BCD19905,1.6,55,21,64,61,1,78,5
BCD19906,1.6,32,54,1100,88,1,51,110
BCD19908,.6,32,66,6,31,1,33,5
BCD19909,.5,29,7,278,9,1,10,5
BCD19911,.8,14,2,212,5,1,10,5
BCS17726,1.4,25,41,20,22,1,54,5
BCS17727,.5,30,73,18,31,1,58,5
BCS17728,1.4,32,437,17,23,1,69,5
BCS17729,.4,27,85,1,24,1,37,5
BCS17730,1.3,1,11,10,5,1,10,5
BCS17735,32.6,323,38,21,260,18,529,285
BCS17737,1.4,41,322,11,28,1,64,5
BCS17739,.8,34,42,1702,26,3,65,105
BCS17742,1.6,31,119,22,31,1,74,10
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825660

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Posted:    Fri  May 25, 1990   5:01 PM PDT          Msg: TVQA-9135-6000
From:      OFFICE
TO:        FALC.COPPER
Subject:   FILE OV-494 PROJECT 661 RAINBOW TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RL1
SAMPLE_NAME,AL2O3,BAT,CAO,FE2O3,K2O,MGO,MNO2,NA2O,P2O5,SIO2,TIO2,S,TOT(%)
SAMPLE_NAME,%,%,%,%,%,%,%,%,%,%,%,%,%
BCS17744,16.28,.080,4.30,4.75,1.52,1.87,.13,3.64,.20,58.76,.50,.04,92.06
BCS17745,14.12,.030,7.05,9.34,.38,7.10,.20,3.55,.44,45.51,1.14,.09,88.94
BCS17749,16.43,.085,3.65,4.49,1.39,2.11,.10,3.99,.18,60.77,.46,.04,93.68
BCS17750,.68,.005,20.59,4.46,.09,12.84,.23,.07,.30,24.82,.01,.19,64.28
BCS17752,16.88,.050,3.59,4.01,.61,2.29,.08,4.90,.11,62.24,.37,.03,95.16
BCS17757,18.88,.060,3.45,5.60,2.74,2.09,.17,6.67,.24,57.93,.74,.05,98.62
BCS17758,16.30,.110,5.31,4.44,2.09,1.76,.14,2.16,.18,58.87,.46,.05,91.86
BCS17759,15.81,.070,5.96,4.97,2.04,1.61,.13,2.14,.18,57.14,.47,.06,90.59
BCS17760,16.63,.080,4.26,3.92,2.94,2.10,.11,1.24,.17,60.51,.37,.17,92.51
BCS17763,16.09,.050,7.03,8.02,1.47,4.86,.17,3.58,.36,47.63,.84,.08,90.19
BCS17765,16.32,.120,3.30,5.07,2.97,3.09,.10,3.99,.28,58.91,.81,.02,94.98
BCS17766,16.94,.035,4.20,5.57,1.70,2.42,.14,5.32,.25,55.40,.70,.05,92.71
BCS17767,15.64,.130,4.02,5.06,2.97,3.06,.08,3.41,.38,57.61,.81,.04,93.21
BCD19901,17.39,.080,5.09,4.81,3.24,2.79,.12,5.06,.28,53.71,.54,.07,93.18
BCD19903,.64,.005,.79,7.33,.01,30.55,.18,.07,.24,30.01,.01,.13,69.96
BCD19904,18.26,.035,2.95,6.13,3.85,4.11,.16,2.20,.29,51.41,.69,.03,90.11
BCD19905,10.37,.005,5.82,7.30,1.77,10.27,.15,.07,.30,40.20,.67,.29,77.22
BCD19906,11.26,.070,6.93,4.02,2.97,1.87,.11,2.04,.21,58.63,.71,.21,89.03
BCD19908,14.91,.100,2.26,2.04,3.49,1.32,.03,3.21,.12,67.47,.35,.03,95.33
BCD19909,1.41,.005,.27,2.47,.22,.11,.01,.01,.14,92.50,.09,2.31,99.54
BCD19911,1.42,.005,1.40,7.35,.01,28.47,.12,.01,.12,40.30,.03,1.95,81.16
BCS17726,16.42,.090,4.38,4.90,2.25,2.99,.10,3.89,.24,61.36,.75,.03,97.40
BCS17727,15.72,.120,2.76,2.77,2.64,1.60,.05,3.46,.20,63.60,.57,.03,93.55
BCS17728,14.90,.130,4.46,5.56,3.18,3.56,.08,2.93,.48,57.35,.85,.04,93.51
BCS17729,16.35,.040,5.18,4.86,.82,2.10,.13,4.08,.23,60.91,.49,.03,95.22
BCS17730,.90,.005,1.07,6.26,.07,27.56,.17,.08,.26,25.46,.02,.04,61.88
BCS17735,14.43,.050,5.38,3.84,3.17,3.46,.23,.40,.23,55.41,.31,1.32,88.22
BCS17737,15.42,.105,4.15,5.01,2.92,3.44,.09,2.88,.34,57.65,.80,.06,92.86
BCS17739,15.63,.040,1.63,9.20,1.48,2.28,.06,3.32,.21,62.22,.46,.02,96.56
BCS17742,18.84,.200,2.39,4.06,6.12,1.28,.07,4.34,.39,58.79,.76,.01,97.25
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Posted:     Fri  May 25, 1990   5:02 PM PDT            Msg: WVQA-9135-6000
From:       OFFICE
TO:         FALC.COPPER
Subject:    FILE OV-494 PROJECT 661 RAINBOW TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RA1
SAMPLE_NAME,LOI
SAMPLE_NAME,%
BCS17744,6.90
BCS17745,10.00
BCS17749,5.70
BCS17750,34.60
BCS17752,3.90
BCS17757,0.60
BCS17758,7.30
BCS17759,8.50
BCS17760,6.80
BCS17763,9.00
BCS17765,3.90
BCS17766,6.50
BCS17767,5.70
BCD19901,6.20
BCD19903,28.50
BCD19904,9.00
BCD19905,22.20
BCD19906,10.10
BCD19908,4.00
BCD19909,1.80
BCD19911,19.50
BCS17726,1.90
BCS17727,5.70
BCS17728,5.50
BCS17729,3.80
BCS17730,36.70
BCS17735,12.20
BCS17737,6.20
BCS17739,2.60
BCS17742,1.70
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Posted:     Fri  May 25, 1990   5:03 PM PDT            Msg: YVQA-9135-6000
From:       OFFICE
TO:         FALC.COPPER
Subject:    FILE OV-494 PROJECT 661 RAINBOW TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RJ2
SAMPLE_NAME,AG,AL,AS,B,BA,BE,BI,CA,CD,CO,CU,FE,K,LI,MG,MN,MO,NA,NI,P,PB,SB,SR,TH
,U,V,ZN,GA,SN,W,CR,AU
SAMPLE_NAME,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,
PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,
PPM,PPB
BCD19901,.1,12400,19,2,68,1.3,3,23300,1.0,12,33,24450,1050,12,14940,650,2,350,16
,1000,20,1,47,1,1,69.0,34,1,1,1,50,1
BCD19903,.5,810,1,5,33,1.6,1,5410,10.5,34,3,31660,40,1,136570,903,1,10,422,10,5,
1,15,1,1,15.4,5,1,1,1,236,3
BCD19904,.1,10070,36,3,86,1.4,3,15950,2.4,10,19,28380,3030,8,20560,1024,2,110,31
,1320,24,1,39,1,1,26.8,37,1,1,1,17,6
BCD19905,.6,10370,51,4,17,2.2,2,27030,5.5,27,48,39120,1910,15,59250,864,1,20,208
,880,7,1,64,1,1,74.8,36,1,1,1,117,1
BCD19906,.8,10860,30,2,51,1.2,4,30610,.8,13,1098,25340,1230,11,11250,715,3,180,5
7,850,24,2,73,1,1,135.4,10,1,1,1,123,126
BCD19908,.4,8190,21,1,67,1.3,3,10930,.8,5,4,11580,1940,10,6670,232,5,280,17,450,
29,1,87,1,1,15.5,28,1,1,1,78,1
BCD19909,.2,1090,25,1,8,.5,1,2370,.1,17,290,15640,610,1,380,62,40,10,27,690,10,1
,3,1,1,37.7,5,1,1,1,113,36
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BCD19911,.5,2840,16,2,2,1.4,2,8250,7.1,57,207,31430,30,1,78920,609,1,10,927,10,5
,1,10,1,1,18.8,5,1,1,2,467,8
BCS17726,1.3,9090,20,1,39,.7,12,6400,.1,11,14,26440,680,5,10590,342,2,1050,14,10
00,21,1,38,1,1,69.7,45,1,1,1,73,2
BCS17727,.4,11060,28,2,81,1.0,4,9530,.4,7,13,15630,1860,11,7840,322,3,300,24,890
,28,1,61,1,1,39.7,53,1,1,1,63,1
BCS17728,1.4,14440,24,3,424,1.3,10,12690,1.1,16,12,35120,2830,8,21830,502,2,880,
25,1940,19,1,124,1,1,87.8,62,1,1,1,119,1
BCS17729,.6,18710,33,5,99,1.1,5,14000,.1,11,1,23390,1200,22,13150,660,4,310,5,74
0,26,1,66,1,1,41.2,35,2,1,1,72,2
BCS17730,1.3,1970,1,4,12,1.9,1,6530,10.4,48,7,34280,90,2,205710,901,1,10,1547,10
,5,1,27,1,1,21.6,6,1,2,1,513,2
BCS17735,34.4,4510,315,3,49,1.2,4,27450,7.3,8,17,23950,2370,1,21290,1543,4,150,4
8,510,257,18,54,1,1,10.8,530,1,1,1,55,302
BCS17737,1.2,16860,31,3,297,1.6,7,21260,1.6,12,6,29820,2640,18,20060,552,3,390,2
1,1350,29,1,71,1,1,72.5,55,3,1,1,83,6
BCS17739,.5,15880,29,5,52,1.6,6,5440,.7,12,1474,49390,1590,18,12050,319,4,280,1,
830,29,6,18,1,1,76.1,54,1,1,1,58,65
BCS17742,2.0,8700,14,2,121,1.7,15,6670,.1,10,20,28820,2370,10,7180,363,3,630,1,1
940,26,1,41,1,1,67.6,60,1,1,1,26,2



Posted:     Fri  May 25, 1990   5:03 PM PDT          Msg: ZVQA-9135-6000
From:       OFFICE
TO:         FALC.COPPER
Subject:    FILE OV-494 PROJECT 661 RAINBOW TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RG2
SAMPLE_NAME,HG,F,TE,PT-FIRE,PD-FIRE
SAMPLE_NAME,PPB,PPM,PPM,PPB,PPB
BCD19901,5,350,0.01,7,<1
BCD19903,5,5,0.01,<1,1
BCD19904,35,440,0.01,4,1
BCD19905,25,1010,0.01,<1,4
BCD19906,25,545,0.01,9,2
BCD19908,5,460,0.01,<1,<1
BCD19909,20,175,0.01,<1,6
BCD19911,5,195,0.01,2,2
BCS17726,5,450,0.01,3,<1
BCS17727,5,460,0.01,1,<1
BCS17728,5,795,0.01,<1,<1
BCS17729,5,255,0.01,<1,<1
BCS17730,220,5,0.01,<1,<1
BCS17735,25,265,0.01,<1,<1
BCS17737,5,550,0.01,<1,<1
BCS17739,5,550,0.01,<1,<1
BCS17742,5,700,0.01,<1,<1



Posted:     Fri  May 25, 1990   5:04 PM PDT          Msg: CVQA-0235-6000
From:       OFFICE
TO:         FALC.COPPER
Subject:    FILE OV-494 PROJECT 661 RAINBOW TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RJ3
                                                                   21  22
SAMPLE_NAME,AG,AL,AS,B,BA,BE,BI,CA,CD,CO,CU,FE,K,LI,MG,MN,MO,NA,NI,P,PB,SB,SR,TH
,U,V,ZN,GA,SN,W,CR,AU
SAMPLE_NAME,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,
PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,
PPM,PPB
BCD19902,.3,13350,89,2,97,1.0,3,25140,1.1,11,44,26560,2040,12,12160,697,2,50,24,
1030,21,7,25,1,1,42.4,34,1,1,1,35,42
BCD19907,.2,5700,32,2,116,1.2,2,30160,3.5,32,166,33660,1420,6,19800,536,4,10,87,
590,15,6,101,1,1,75.3,13,1,1,1,90,12
BCD19910,.8,13030,16,2,30,1.4,3,29190,4.1,34,69,26030,80,12,47680,1125,1,10,359,
260,9,6,105,1,1,31.2,10,1,2,2,371,1
BCS17731,.1,3040,47,1,27,.2,1,3390,.5,5,5,3580,80,3,2770,76,1,10,73,30,8,9,8,1,1
,4.5,5,1,1,1,115,726
BCS17732,.1,1520,13,1,7,.1,2,3080,.6,1,5,2630,50,2,1850,49,5,10,14,20,6,3,5,1,1,
3.0,5,1,1,1,159,56
BCS17733,1.3,2910,173,1,497,.4,2,10300,2.3,9,6,6770,60,2,8700,168,4,10,191,60,15
,14,41,1,1,7.6,5,1,1,1,150,4
BCS17734,499.7,1440,12400,7,48,1.5,5,14090,229.2,12,580,91580,700,1,8640,2583,6,
30,1,190,11958,617,24,1,1,3.2,21383,1,1,1,69,7000
BCS17736,6.1,4250,368,3,48,.9,2,25720,4.1,8,12,22330,2260,1,12050,909,1,120,5,55
0,104,12,40,1,1,8.6,118,1,1,1,36,40
BCS17738,1.8,24160,74,5,117,2.8,3,3990,.1,8,20,54880,2050,40,5000,1933,4,180,1,9
10,92,11,32,1,1,48.3,217,1,1,1,15,1
BCS17740,.7,12770,43,2,26,.8,4,4290,.7,8,742,22270,910,12,11070,373,2,330,30,600
,26,7,13,1,1,41.0,44,2,1,1,166,120
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BCS17741,.2,2830,19,1,596,.2,1,500,.1,1,15,6530,1850,1,320,40,28,10,1,100,16,2,1
1,1,1,5.1,5,1,1,1,128,1
BCS17743,.9,2030,21,1,82,.2,1,730,.1,2,146,7520,380,1,720,40,2,10,3,80,6,3,3,1,1
,5.2,5,1,1,1,181,3
BCS18481,4.6,4860,3182,3,25,1.3,3,64390,18.2,25,74,35370,110,5,87480,1215,1,10,5
10,10,159,40,359,1,1,44.5,347,1,3,5,176,13500
BCS18486,1.2,15920,937,5,88,.3,3,10500,2.8,10,168,25570,2930,10,12160,210,2,540,
14,650,31,10,25,4,1,48.9,24,8,1,4,60,220
BCS18487,.7,13120,1144,4,63,.8,3,10650,2.8,12,177,25850,2040,10,11760,208,2,500,
13,640,26,10,24,1,1,46.5,25,2,1,1,52,52
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Posted:    Fri  May 25, 1990   5:05 PM PDT           Msg: DVQA-0235-6000
From:      OFFICE
TO:        FALC.COPPER
Subject:   FILE OV-494 PROJECT 661 RAINBOW TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RG3
SAMPLE_NAME,HG,F,TE,PT-FIRE,PD-FIRE
SAMPLE_NAME,PPB,PPM,PPM,PPB,PPB
BCD19902,95,775,0.01,3,<1
BCD19907,760,460,0.41,<1,<1
BCD19910,5,655,0.01,8,<1
BCS17731,5,105,0.01,<1,<1
BCS17732,5,65,0.01,3,<1
BCS17733,75,75,0.01,1,<1
BCS17734,4875,85,0.21,1,<1
BCS17736,180,215,0.01,2,<1
BCS17738,25,365,0.01,1,<1
BCS17740,35,430,0.01,<1,<1
BCS17741,5,440,0.01,<1,<1
BCS17743,5,60,0.01,2,<1
BCS18481,120,55,3.41,<1,<1
BCS18486,5,90,0.31,<1,<1
BCS18487,5,160,0.01,4,<1
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Posted:    Fri  May 25, 1990   3:06 PM PDT           Msg: UVQA-2035-6000
From:      OFFICE
TO:        FALC.COPPER
Subject:   FILE OV-494 PROJECT 661 RAINBOW-TAM ATTN:I.PIRIE/L.LEE

FILE:OV-0494-RJ4
SAMPLE_NAME,AG,AS,CU,K,MN,MO,NA,NI,PB,SB,ZN,CR,AU
SAMPLE_NAME,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPM,PPB
BCS17746,1.1,58,16,520,3037,2,30,5,34,1,23,24,5
BCS17747,.4,67,5,990,541,1,50,6,10,1,25,47,5
BCS17748,.2,7,4,80,95,2,10,4,7,1,5,66,10
BCS17751,.8,85,19,50,834,1,10,507,12,8,5,245,5
BCS17753,.6,45,6,40,604,4,10,375,18,1,14,494,75
BCS17754,.7,1,5,70,625,1,10,1487,4,1,9,587,5
BCS17755,1.4,1,4,60,546,1,10,138,4,1,32,35,5
BCS17756,.7,21,22,1440,312,2,560,10,40,1,70,55,5
BCS17761,.3,1,4,560,230,2,10,5,7,1,9,80,5
BCS17762,.4,16,11,560,351,1,20,8,10,1,10,115,5
BCS17764,.3,6,4,1120,904,2,40,3,15,1,54,54,5
BCS18476,4.9,3427,756,530,74,1,10,112,101,15,143,569,1040
BCS18477,9.0,386,1696,50,263,1,10,1138,47,15,239,697,610
BCS18478,1.1,204,156,1950,533,2,10,112,36,6,121,159,40
BCS18479,4.0,126,184,2380,1,3,10,1,13,12,19,40,110
BCS18480,.6,44,17,1060,254,4,10,21,16,1,19,103,5
BCS18482,9.1,10460,588,170,9,1,10,1,80,24,536,55,8500
BCS18483,1.1,126,39,50,267,1,20,308,48,1,499,111,40
BCS18484,4.7,2481,687,1970,1777,5,50,552,303,16,565,279,290
BCS18485,31.0,30468,1850,110,200,1,10,64,28,211,819,11,15000
BCS18488,4.3,11468,273,590,1626,4,10,811,157,41,292,251,4100
BCS18489,1.6,519,25,100,1199,1,10,374,4,8,66,35,70
BCS18490,302.0,92764,9282,460,2169,1,40,353,293,124,1120,9,85000
BCS18491,10.3,92664,356,760,95,1,10,1,82,59,162,30,6500
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