

CRM digestion results

Reference values are listed at the bottom of the table

Sample label	CRM type	Na µg/kg	Mg µg/kg	Al µg/kg	K µg/kg	Ca µg/kg	Sc µg/kg	Ti µg/kg	V µg/kg	Cr µg/kg	Mn µg/kg	Fe µg/kg	Co µg/kg	Ni µg/kg	Cu µg/kg	Zn µg/kg	Ga µg/kg	Rb µg/kg	Sr µg/kg	Y µg/kg	Nb µg/kg	Ag µg/kg	Cd µg/kg	Sn µg/kg	Cs µg/kg	Ba µg/kg	La µg/kg	Ce µg/kg	Pr µg/kg	Nd µg/kg	Sm µg/kg	Eu µg/kg	Gd µg/kg	Tb µg/kg	Dy µg/kg	Ho µg/kg	Er µg/kg	Tm µg/kg	Yb µg/kg	Lu µg/kg	Pb µg/kg	Th µg/kg	U µg/kg
T211	LOESS	7.627E+06	1.658E+07	2.985E+07		1.127E+08	5.388E+03	2.443E+06	3.371E+04	9.798E+04	4.570E+05	1.380E+07	5.221E+03	4.084E+04	1.075E+04	3.156E+04		5.003E+04	2.706E+05	2.030E+04	4.138E+03	1.606E+02	1.459E+02	1.338E+03	2.558E+03	1.883E+05	2.823E+04	5.971E+04	7.045E+03	2.691E+04	5.286E+03	8.482E+02	5.383E+03	6.824E+02	3.435E+03	6.351E+02	1.865E+03	2.698E+02	1.772E+03	2.645E+02	1.157E+04	8.839E+03	2.412E+03
T231	LOESS	7.523E+06	1.612E+07	2.938E+07		1.112E+08	5.262E+03	2.003E+06	3.017E+04	8.766E+04	4.476E+05	1.293E+07	5.188E+03	3.822E+04	9.768E+03	2.763E+04		4.675E+04	2.518E+05	1.811E+04	1.965E+03	1.069E+02	1.265E+02	7.343E+02	2.437E+03	1.803E+05	2.427E+04	5.125E+04	6.062E+03	2.323E+04	4.705E+03	8.235E+02	4.721E+03	6.147E+02	3.158E+03	5.843E+02	1.702E+03	2.441E+02	1.588E+03	2.363E+02	1.079E+04	6.994E+04	2.156E+03
T253	LOESS	8.392E+06	1.794E+07	3.227E+07		1.223E+08	5.701E+03	2.344E+06	3.466E+04	9.495E+04	4.863E+05	1.451E+07	5.547E+03	3.862E+04	1.033E+04	3.054E+04		5.049E+04	2.765E+05	1.927E+04	2.395E+03	1.329E+02	1.350E+02	1.077E+03	2.633E+03	1.948E+05	2.422E+04	5.121E+04	6.276E+03	2.405E+04	4.911E+03	8.502E+02	4.871E+03	6.407E+02	3.288E+03	6.104E+02	1.813E+03	2.658E+02	1.752E+03	2.614E+02	1.177E+04	7.736E+03	2.379E+03
T256	LOESS	8.926E+06	1.878E+07	3.398E+07		1.271E+08	6.252E+03	2.440E+06	3.693E+04	9.628E+04	5.109E+05	1.510E+07	5.956E+03	3.805E+04	1.050E+04	3.037E+04		5.147E+04	2.772E+05	1.909E+04	3.009E+03	1.626E+02	1.461E+02	1.219E+03	2.648E+03	1.973E+05	2.383E+04	4.985E+04	6.097E+03	2.349E+04	4.835E+03	8.622E+02	4.816E+03	6.337E+02	3.215E+03	5.953E+02	1.753E+03	2.537E+02	1.688E+03	2.537E+02	1.136E+04	6.588E+03	2.214E+03
T31	LOESS	8.587E+06	1.809E+07	3.498E+07		1.261E+08	6.275E+03	2.693E+06	3.813E+04	9.638E+04	5.283E+05	1.524E+07	5.919E+03	4.134E+04	1.152E+04	3.671E+04		5.121E+04	2.828E+05	2.106E+04	3.009E+03	1.456E+02	1.991E+02	4.211E+03	2.700E+03	1.959E+05	3.134E+04	6.506E+04	7.835E+03	3.008E+04	5.988E+03	1.013E+03	5.951E+03	7.407E+02	3.661E+03	6.701E+02	1.970E+03	2.847E+02	1.877E+03	2.804E+02	1.195E+04	9.180E+03	2.500E+03
T92	LOESS	9.965E+06	2.092E+07	3.909E+07		1.465E+08	6.979E+03	2.590E+06	3.754E+04	1.231E+05	5.761E+05	1.708E+07	6.945E+03	4.752E+04	1.218E+04	3.651E+04		5.601E+04	3.013E+05	2.108E+04	6.830E+03	4.273E+02	1.962E+02	5.013E+03	2.899E+03	2.122E+05	2.345E+04	4.898E+04	5.878E+03	2.262E+04	4.775E+03	8.830E+02	4.905E+03	6.617E+02	3.486E+03	6.552E+02	1.950E+03	2.921E+02	1.959E+03	2.976E+02	1.238E+04	6.888E+03	2.432E+03
T137	LOESS	9.121E+06	2.138E+07	3.967E+07		1.412E+08	7.301E+03	3.117E+06	4.723E+04	1.256E+05	5.893E+05	1.875E+07	7.431E+03	3.556E+04	1.016E+04	3.070E+04		4.571E+04	2.635E+05	1.823E+04	4.950E+03	1.209E+02	1.420E+02	2.057E+03	2.776E+03	1.992E+05	2.867E+04	5.786E+04	6.640E+03	2.523E+04	5.086E+03	8.762E+02	5.038E+03	6.468E+02	3.252E+03	6.036E+02	1.758E+03	2.591E+02	1.684E+03	2.562E+02	1.255E+04	7.637E+03	2.179E+03
T152	LOESS	8.731E+06	2.012E+07	3.829E+07		1.381E+08	6.934E+03	2.972E+06	4.587E+04	1.223E+05	5.722E+05	1.842E+07	7.281E+03	3.437E+04	9.875E+03	3.083E+04		4.437E+04	2.565E+05	1.795E+04	2.424E+03	1.307E+02	1.445E+02	1.379E+03	2.744E+03	1.940E+05	2.909E+04	5.915E+04	6.804E+03	2.562E+04	5.079E+03	8.550E+02	5.071E+03	6.425E+02	3.194E+03	5.944E+02	1.738E+03	2.520E+02	1.646E+03	2.494E+02	1.284E+04	7.667E+03	1.999E+03
T167	LOESS	8.125E+06	1.896E+07	3.535E+07		1.297E+08	6.483E+03	2.871E+06	4.233E+04	1.139E+05	5.385E+05	1.696E+07	6.566E+03	3.413E+04	1.053E+04	3.565E+04		4.423E+04	2.596E+05	1.805E+04	2.904E+03	1.656E+02	2.350E+02	1.715E+03	2.688E+03	1.921E+05	2.420E+04	4.946E+04	5.692E+03	2.145E+04	4.335E+03	7.815E+02	4.346E+03	5.869E+02	3.110E+03	5.983E+02	1.763E+03	2.619E+02	1.735E+03	2.660E+02	2.166E+04	6.452E+03	2.163E+03
T182	LOESS	8.525E+06	1.996E+07	3.733E+07		1.351E+08	6.642E+03	2.940E+06	4.387E+04	1.184E+05	5.530E+05	1.769E+07	7.015E+03	3.579E+04	1.022E+04	3.130E+04		4.529E+04	2.666E+05	1.923E+04	6.975E+03	1.534E+02	1.788E+02	1.428E+03	2.725E+03	1.948E+05	2.595E+04	5.396E+04	6.360E+03	2.428E+04	4.971E+03	8.675E+02	4.948E+03	6.570E+02	3.380E+03	6.327E+02	1.845E+03	2.782E+02	1.794E+03	2.719E+02	1.307E+04	8.479E+03	2.470E+03
T197	LOESS	8.972E+06	2.055E+07	3.919E+07		1.378E+08	6.960E+03	2.947E+06	4.511E+04	1.292E+05	5.790E+05	1.827E+07	7.055E+03	3.521E+04	1.390E+04	3.041E+04		4.590E+04	2.695E+05	1.827E+04	6.186E+03	1.257E+02	1.388E+02	1.312E+03	2.834E+03	2.000E+05	2.702E+04	5.534E+04	6.525E+03	2.499E+04	5.061E+03	8.838E+02	4.980E+03	6.537E+02	3.322E+03	6.122E+02	1.781E+03	2.625E+02	1.710E+03	2.564E+02	1.341E+04	7.500E+03	2.217E+03
T106	LOESS	8.479E+06	1.877E+07	3.365E+07		1.279E+08	5.954E+03	2.583E+06	3.622E+04	9.385E+04	5.093E+05	1.506E+07	5.890E+03	4.108E+04	1.148E+04	3.307E+04		5.400E+04	2.948E+05	2.026E+04	6.638E+03	1.469E+02	1.650E+02	1.377E+03	2.715E+03	2.071E+05	2.614E+04	5.561E+04	6.765E+03	2.610E+04	5.356E+03	9.189E+02	5.206E+03	6.665E+02	3.397E+03	6.261E+02	1.870E+03	2.758E+02	1.839E+03	2.758E+02	1.235E+04	7.974E+03	2.469E+03
T121	LOESS	8.632E+06	1.877E+07	3.470E+07		1.315E+08	6.379E+03	2.389E+06	3.507E+04	1.165E+05	5.333E+05	1.546E+07	5.983E+03	4.378E+04	1.215E+04	3.539E+04		5.680E+04	3.053E+05	2.193E+04	1.423E+03	1.401E+02	1.577E+02	1.284E+03	2.829E+03	2.093E+05	2.689E+04	5.088E+04	6.089E+03	2.324E+04	4.871E+03	8.967E+02	4.874E+03	6.501E+02	3.468E+03	6.577E+02	1.977E+03	2.995E+02	2.006E+03	3.037E+02	1.234E+04	7.176E+03	2.480E+03
GLOESS	LOESS	7.835E+06	1.722E+07	3.207E+07		1.158E+08	5.621E+03	2.326E+06	3.229E+04	9.524E+04	4.729E+05	1.354E+07	5.163E+03	3.848E+04	9.137E+03	3.158E+04	1.631E+04	5.452E+04	2.975E+05	1.872E+04	4.643E+03	2.488E+02	1.427E+02	1.319E+03	2.760E+03	2.089E+05	2.429E+04	5.100E+04	6.192E+03	2.383E+04	4.834E+03	8.738E+02	4.778E+03	6.365E+02	3.401E+03	6.510E+02	1.832E+03	2.700E+02	1.874E+03	2.855E+02	1.159E+04	7.879E+03	2.518E+03
T17	LOESS	7.993E+06	1.770E+07	3.297E+07		1.190E+08	5.480E+03	2.512E+06	3.412E+04	9.398E+04	5.006E+05	1.466E+07	5.484E+03	4.314E+04	1.132E+04	3.439E+04	1.798E+04	5.411E+04	3.068E+05	1.877E+04	1.026E+04	3.926E+02	1.685E+02	1.658E+03	2.757E+03	2.053E+05	2.869E+04	5.984E+04	7.225E+03	2.713E+04	5.320E+03	8.962E+02	5.128E+03	6.606E+02	3.477E+03	6.606E+02	1.854E+03	2.719E+02	1.813E+03	2.738E+02	1.151E+04	9.875E+03	2.733E+03
T31	LOESS	7.925E+06	1.787E+07	3.299E+07		1.208E+08	5.994E+03	2.580E+06	3.462E+04	9.905E+04	5.054E+05	1.485E+07	5.697E+03	4.245E+04	1.044E+04	3.710E+04	1.856E+04	5.301E+04	3.046E+05	2.005E+04	1.062E+04	3.832E+02	1.970E+02	2.503E+03	2.759E+03	2.020E+05	3.382E+04	6.951E+04	8.280E+03	3.138E+04	6.099E+03	1.032E+03	5.979E+03	6.717E+02	3.798E+03	7.043E+02	1.965E+03	2.826E+02	1.922E+03	2.869E+02	1.130E+04	1.054E+04	2.747E+03
T44	LOESS	8.208E+06	1.830E+07	3.407E+07		1.242E+08	5.746E+03	2.557E+06	3.575E+04	1.127E+05	5.042E+05	1.506E+07	5.851E+03	4.945E+04	1.031E+04	3.548E+04	1.903E+04	5.448E+04	3.112E+05	1.878E+04	1.039E+04	3.981E+02	2.096E+02	2.615E+03	2.837E+03	2.142E+05	2.481E+04	6.943E+04	6.347E+03	2.414E+04	4.948E+03	8.801E+02	4.883E+03	6.391E+02	3.395E+03	6.538E+02	1.787E+03	2.577E+02	1.754E+03	2.598E+02	1.129E+04	7.676E+03	2.72E+03
T59	LOESS	8.895E+06	1.987E+07	3.553E+07		1.301E+08	6.815E+03	2.801E+06	3.709E+04	9.868E+04	5.419E+05	1.582E+07	6.065E+03	4.536E+04	1.107E+04	3.683E+04	1.879E+04	5.480E+04	3.169E+05	2.584E+04	1.098E+04	3.812E+02	1.790E+02	1.977E+03	2.826E+03	2.177E+05	2.331E+04	6.714E+04	8.413E+03	3.329E+04	7.063E+03	1.053E+03	6.556E+03	8.487E+02	4.490E+03	8.655E+02	2.445E+03	3.517E+02	2.350E+03	3.475E+02	1.239E+04	1.003E+04	2.108E+03
T72	LOESS	8.821E+06	1.968E+07	3.567E+07		1.299E+08	6.632E+03	2.708E+06	3.689E+04	9.523E+04	5.308E+05	1.556E+07	5.926E+03	4.444E+04	1.080E+04	3.773E+04	1.913E+04	5.585E+04	3.138E+05	1.935E+04	1.008E+04	2.851E+02	1.535E+02	1.894E+03	2.829E+03	2.108E+05	3.248E+04	6.696E+04	8.153E+03	3.128E+04	6.277E+03	1.041E+03	5.838E+03	7.138E+02	3.587E+03	6.700E+02	1.864E+03	2.712E+02	1.789E+03	2.652E+02	1.182E+04	9.302E+03	2.714E+03
GCLOESS	LOESS	8.826E+06	1.939E+07	3.569E+07		1.292E+08	6.107E+03	2.583E+06	3.660E+04	1.108E+05	5.204E+05	1.513E+07	5.906E+03	4.368E+04	1.024E+04	3.345E+04	1.763E+04	5.608E+04	3.088E+05	2.003E+04	5.637E+03	2.602E+02	1.417E+02	1.220E+03	2.741E+03	2.142E+05	2.666E+04	5.467E+04	6.557E+03	2.492E+04	5.138E+03	9.202E+02	5.040E+03	6.684E+02	3.550E+03	6.757E+02	1.905E+03	2.791E+02	1.870E+03	2.802E+02	1.162E+04	8.600E+03	2.551E+03
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