Table description:

ID: Sample identification

Latitude: Geographical coordinates according to South America Datum 1969

Longitude: Geographical coordinates according to South America Datum 1969

Lab: Laboratory where samples were procedure.

Ag to Al: Ag content extracted by EPA 3051a acid digestion (mg/kg)

pH H2O: soil pH determined in a suspension 1:2.5 (soil:water)

pH KCl: soil pH determined in a suspension 1:2.5 (soil:KCl 1 mol/L)

PM: P extractable by Mehlich-1 (mg/kg)

K+: exchangeable potassium (mg/kg)

Ca2+: exchangeable calcium (cmolc/kg)

Mg2+: exchangeable magnesium (cmolc/kg)

Al3+: exchangeable acidity (cmolc/kg)

H+Al: potential acidity (cmolc/kg)

SB: sum of bases (cmolc/kg)

ECEC: effective cationic exchangeable capacity (cmolc/kg)

CEC: cationic exchangeable capacity (cmolc/kg)

V(%): base saturation in CEC (%)

m(%): Al3+ saturation in ECEC (%)

SOM: soil organic matter content (%)

PREM: P adsorption (mg/L)

Coarse sand: coarse sand content (%)

Fine sand: fine sand content (%)

Silt: silt content (%)

Clay: clay content (%)

Fe\_DCB: Fe associated with Fe oxides

Fe:OX: Fe associated with poor-crystalline Fe oxides

Ce-Yb: Rare earth element contents extractable by EPA 3051a acid digestion (mg/kg)