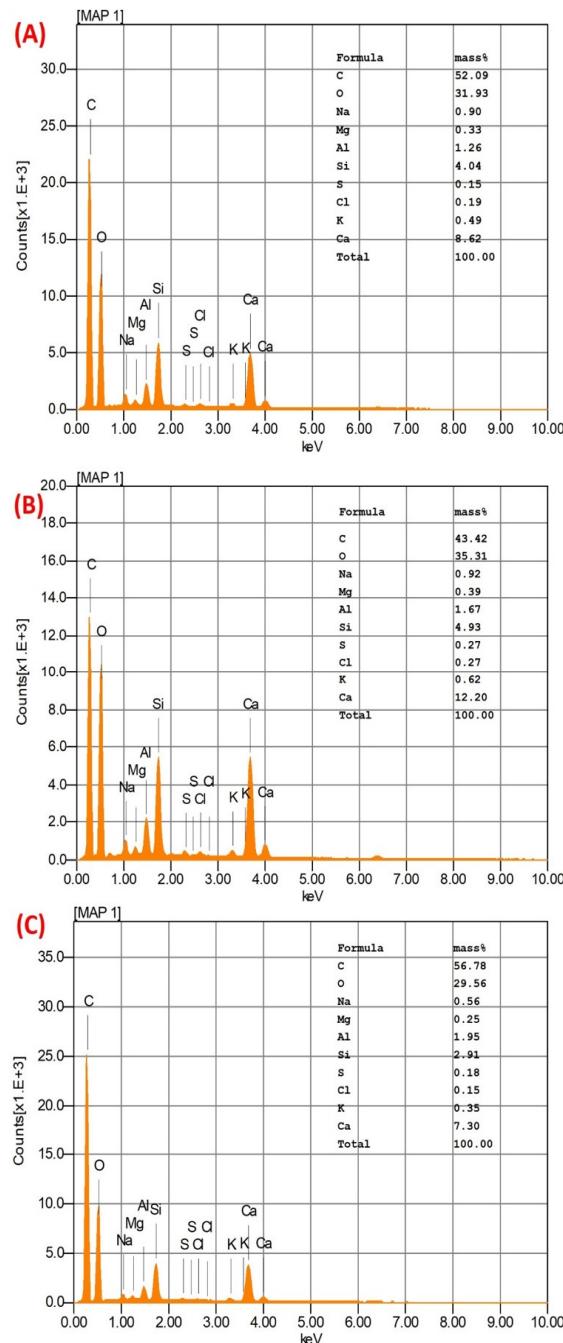
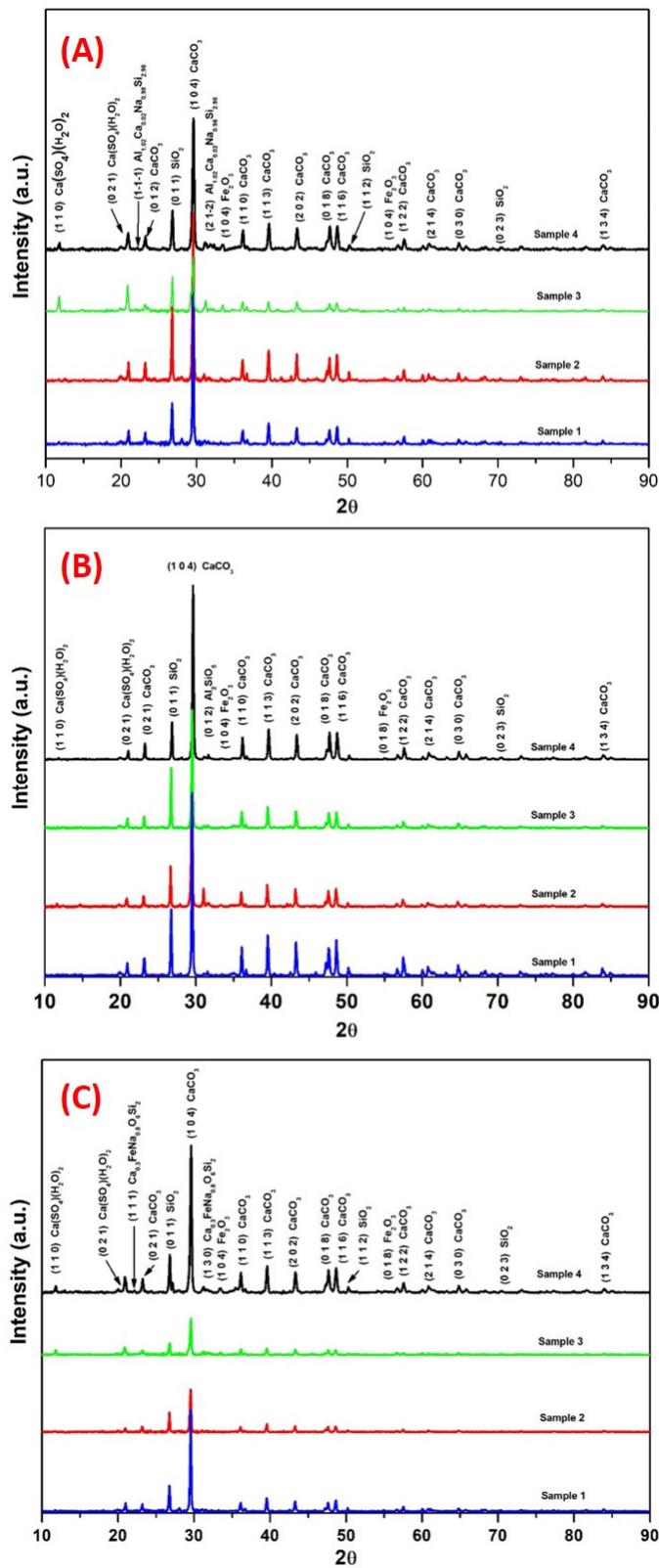


# Supplementary Materials: Sequential SEM-EDS, PLM, and MRS Microanalysis of Individual Atmospheric Particles: A Useful Tool for Assigning Emission Sources

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**Figure 1.** Spectra and semi-quantitative EDS analyses obtained from particulate matter collect at (A) Obispado, (B) Santa Catarina, and (C) Cadereyta monitoring stations.



**Figure 2.** Diffractograms obtained from the XRD analyses on particulate matter collected at (A) Obispado, (B) Santa Catarina and (C) Cadereyta monitoring stations.