Evaluation of Raman spectroscopy for application in analytical astrobiology. The application of Raman spectroscopy for characterisation of biological and geological materials of relevance to space exploration.

Appendix

=CONCATENATE(

"EX08",

"_",

IF(H84="Calcite", "Cal", IF(H84="Gypsum", "Gyp", IF(H84="Goethite", "Goe", IF(H84="Montmorillonite", "Mon", IF(H84="MRS07", "MRS", ""))))),

"_",

IF(I84="Naphthalene", "Nap", IF(I84="Anthracene", "Ant", IF(I84="Phenanthracene", "PAn", IF(I84="Trehalose", "Tre", IF(I84="Cellulose", "Cel", IF(I84="Phenylalanine", "PAl", IF(I84="Glycine", "Gly", IF(I84="β-Carotene", "β-C", IF(I84="Glucose", "Glu", ""))))))))),

"_",

IF(J84="3:1", "r3_1", IF(J84="2:1", "r2_1", IF(J84="1:1", "r1_1", IF(J84="1:2", "r1_2", IF(J84="1:3", "r1_3", IF(J84="1", "p100_1", IF(J84="2", "p100_2", IF(J84="5", "p100_5", IF(J84="10", "p100_10", IF(J84="25", "p100_25", IF(J84="50", "p100_50", ""))))))))))),

"_E",

(ROW(B84)-2),

"_",

IF(D84="KP", "KP", IF(D84="MH", "MH", IF(D84="JC", "JC", "")))

)