

A1	- AQUARÉ
A2	- LANCHONETE
A3	- DIVERSOS
A4	- ADMINISTRAÇÃO
A5	- ATUÉ
A6	- POSTO DO BRB

[illegible]

Figure 1 shows a schematic representation of the four samples (B1, B, C, D). Each sample consists of a stack of layers. The layers are labeled from top to bottom as: Pd 2 - 500 Å, Pd 2 - 500 Å, Pd 2 - 500 Å, and Pd 2 - 500 Å. The thicknesses of the layers are indicated by arrows and text: Pd 2 - 500 Å for the top layer, Pd 2 - 500 Å for the second layer, Pd 2 - 500 Å for the third layer, and Pd 2 - 500 Å for the bottom layer. The labels B1, B, C, and D are positioned to the left of each column.

Figure 1: Schematic diagram of the experimental setup. The diagram shows three horizontal sections labeled E, F, and G. Section E contains a 'Pre-heater' (a box with a wavy line) and a 'Gr-mat' (a box with a wavy line). Section F contains a 'Pre-heater' and a 'Gr-mat'. Section G contains a 'Gr-mat'. Arrows indicate the flow of gas from left to right through these sections. Below each section, there are labels for 'Inlet' and 'Outlet' temperatures and flow rates. For section E, the inlet is 'Inlet = 100 °C' and the outlet is 'Outlet = 100 °C'. For section F, the inlet is 'Inlet = 100 °C' and the outlet is 'Outlet = 100 °C'. For section G, the inlet is 'Inlet = 100 °C' and the outlet is 'Outlet = 100 °C'. The flow rate for all sections is 'Flow = 100 ml/min'.

H. $\text{Fe} + 3\text{H}_2\text{O} \rightarrow \text{Fe}_3\text{O}_4 + \text{H}_2$ Fe^{+2}

I. $\text{Fe} + 2\text{HCl} \rightarrow \text{FeCl}_2 + \text{H}_2$ Fe^{+2}

J. $\text{Fe} + 2\text{HNO}_3 \rightarrow \text{Fe(NO}_3)_2 + \text{H}_2$ Fe^{+2}

K. $\text{Fe} + 2\text{HNO}_3 \rightarrow \text{Fe(NO}_3)_3 + \text{H}_2$ Fe^{+3}

L. $\text{Fe} + 4\text{HNO}_3 \rightarrow \text{Fe(NO}_3)_3 + \text{NO} + \text{H}_2\text{O}$ Fe^{+3}

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