

In terms of **CO<sub>2</sub> emissions** (key parameter for the commissioning company, in order to establish the performances of the NPE air filtration system), the following must be considered the **final data** of the experimental campaign:

### FINAL DATA OF THE EXPERIMENTAL CAMPAIGN

**CO<sub>2</sub> concentration upstream NPE technology (BEFORE THE NPE REACTOR)**, i.e. measured at the outlet of the LPG-fuelled combustion generator: **12.33% (123,300.00 ppm)**.

(Ref.: Test Report n° PD22-00604).

**CO<sub>2</sub> concentration downstream NPE technology (AFTER THE NPE REACTOR)**, i.e. measured at the outlet of NPE air filtration system: **0.0149% (149.00 ppm)**.

(Ref.: Test Report n° PD22-00604).

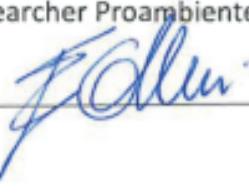
**THE DEGREE OF CO<sub>2</sub> REDUCTION MEASURED DOWNSTREAM THE NPE REACTOR IS THEREFORE 99.88%**

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