

#### IV - CONCLUSION

The complete toxicological report on the samples taken from the body of Henri PAUL reveals:

In the blood:

- **ethyl alcohol = 1.75 g/litre**

The presence of:

- **fluoxetine = 0.12 µg/ml (therapeutic levels 0.09 to 0.5 µg/ml)**
- **norfluoxetine = 0.16 µg/ml (therapeutic levels 0.15 to 0.5 µg/ml)**
- **tiapride = 0.007 µg/ml (therapeutic levels 1 to 2 µg/ml)**

**compounds normally found:**

- **fatty acids, cholesterol**

The absence of:

- barbiturates
- benzodiazepine
- alkaloids
- carbamate
- salicylate
- dextropropoxyphene
- heavy metals (lead, zinc, chromium, nickel, manganese, cadmium, lithium) at toxic levels

and in general, the absence of any other medicinal and/or narcotic substance identifiable by gas chromatography coupled with mass spectrometry and, for thermosensitive or non-volatile molecules, by HPLC ultrasensitive photodiode array.

The presence of:

- **carboxyhaemoglobin = 12.8 %**

the absence of:

- volatile substances detectable by head space gas chromatography with FID double detector and mass detector
- dichloromethane
- diethyl ether
- chloroform
- trichlorethylene
- acetone
- benzene
- toluene
- trichloroethanol
- trichloroacetic acid
- tetrachloroethylene
- methanol
- ethylene glycol

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