

## V - CONCLUSION

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

In the blood:

- ethyl alcohol = 1.74 g/litre

The presence of:

- fluoxetine = 0.12 µg/ml (therapeutic levels 0.09 to 0.5 µg/ml)
- norfluoxetine = 0.18 µg/ml (therapeutic levels 0.15 to 0.5 µg/ml)
- tiapride = 0.006 µg/ml (therapeutic levels 1 to 2 µg/ml)

compounds normally found:

- fatty acids, cholesterol
- nicotine, cotinine, caffeine

The absence of:

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

and in general, the absence of any other medicinal 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 = 20.7 %

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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