

Gilson Alves Quináglia, Ivo Freitas de Oliveira - elta_cetesb@sp.gov.br CETESB - São Paulo State Environmental Agency - Av. Prof. Frederico Hermann Júnior, 345, São Paulo, SP, Brazil



Analytical Sequence

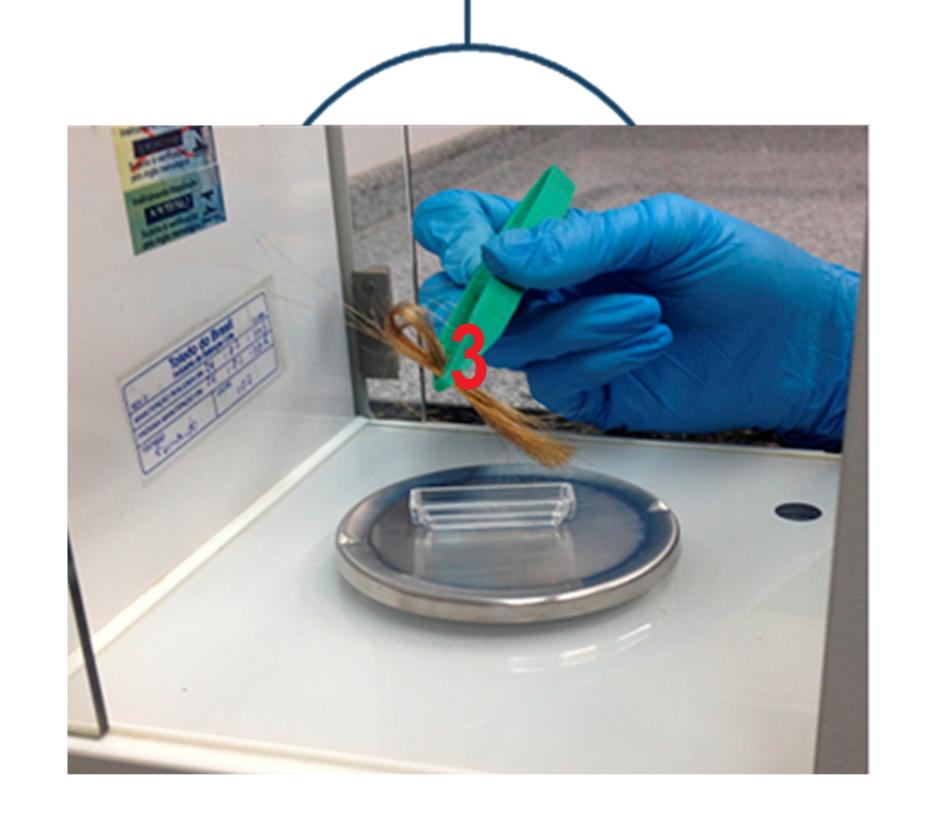


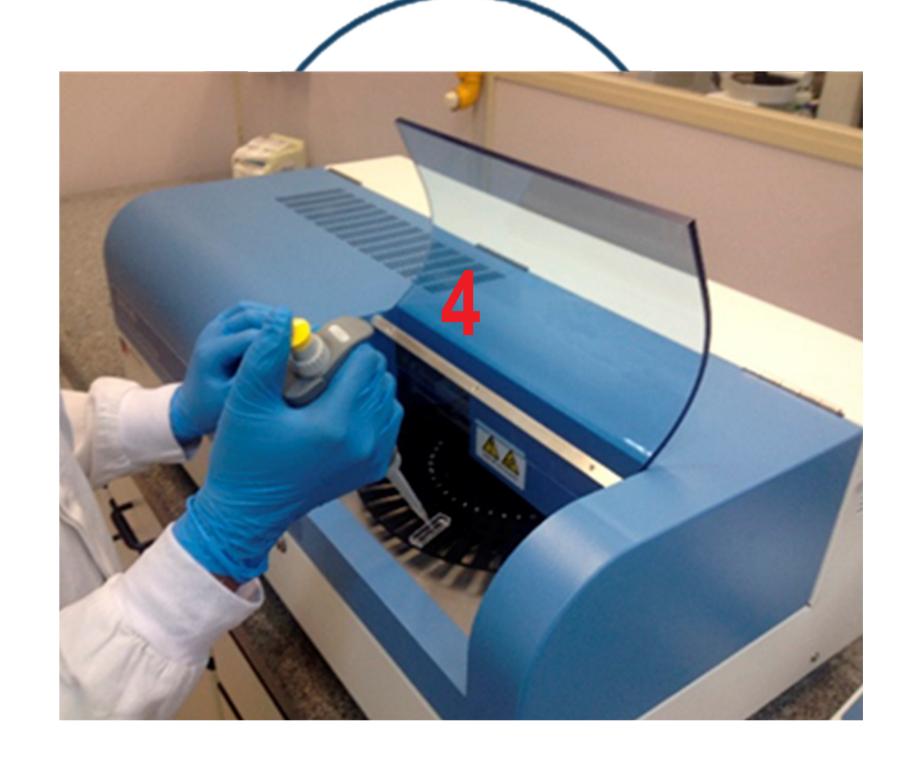
1. Collect about twenty hair strands using stainless steel scissors. The hair strands should be cut at 3 cm from their roots.

Note: Remember to wear talc-free gloves when handling hair samples.



2. These hair samples can be store in plastic or paper bags.





,0= 0.5748 0.50 0.40 100.5= 1.75 s ^1= 0.2221

- 3. Weight hair samples directly into the sample boat using an analytical scale.
- 4. The sample boat is placed in the carousel and then introduced into Direct Mercury Analyzer (DMA) without any pretreatment.
- 5. The mercury content is determined according to US. EPA Method 7473.

For more information, please contact us:

Toxicological Analyses Laboratory elta_cetesb@sp.gov.br















