

Taking Core Samples for Thermoluminescence (TL) Testing Stoneware and Porcelain 從炆器及瓷器提取核心樣品進行熱釋光測試(TL)



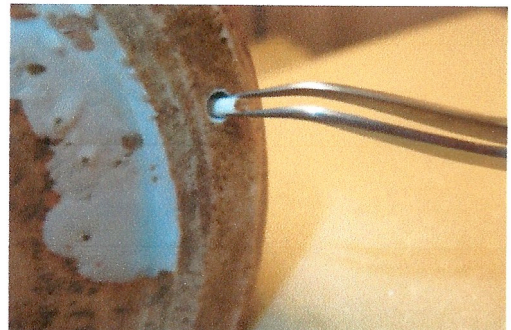
The drill bit used for core sampling is 4mm in diameter.
以直徑4毫米的鑽嘴進行核心取樣。



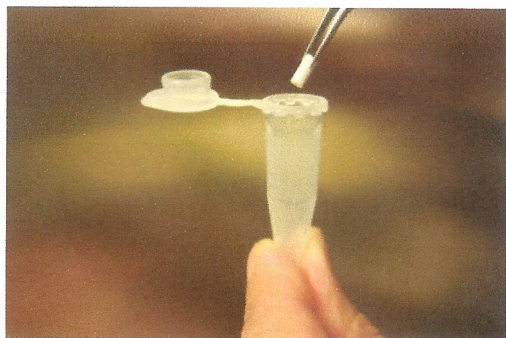
Two samples that are 5mm in depth are needed from each piece.
每件器物需鑽取兩個 5毫米深的核心樣



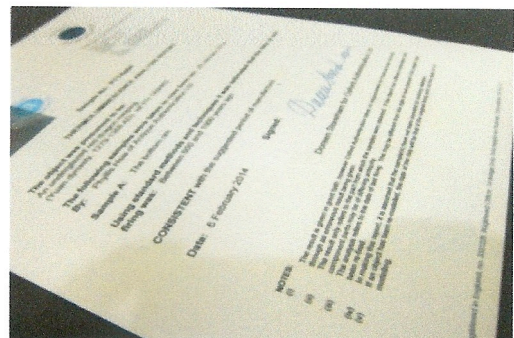
Water is used during drilling to prevent heating.
進行核心取樣時以冷水降溫。



Samples are usually taken from unglazed areas, such as the bottom or foot rim.
樣品通常取自無釉處，如器底或足沿。



Samples are sent to Oxford Authentication in the UK for processing.
樣品送交英國牛津鑒定公司進行測試。



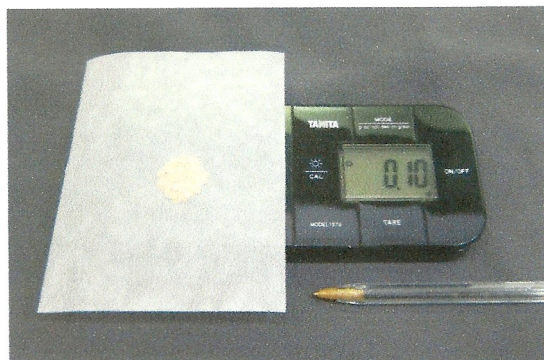
Results can be expected in four weeks.
四星期內發出測試報告。

authenticating antiques
through science

Taking Powder Samples for Thermoluminescence (TL) Testing Earthenware 從陶器提取粉末樣品進行熱釋光測試(TL)



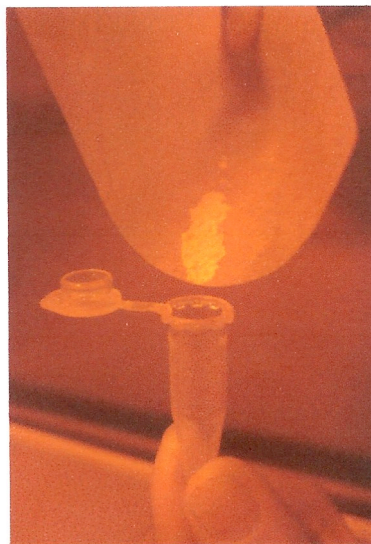
A tungsten carbide triangular shaped drill bit is used to take powder samples.
以碳化鎢三角形鑽嘴進行粉末取樣。



Samples of 100mg are needed.
粉末樣品需重達100毫克。



Careful consideration is given when choosing sample areas.
須仔細考慮在器物何處鑽取樣本。



Size and condition of the piece will determine how many samples are taken.

鑽取多少份樣品視乎器物的大小和品相。



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樣品送交英國牛津鑒定公司進行測試。



Results can be expected in four weeks.

四星期內發出測試報告。