

Description of Sample

Green inlay

Contents of alabaster vases (No 265 A. C.) Sent to
Dr H. E. Cox
21/5/27

Contents of alabaster cups (No 261 H)

Efflorescences (No 261 I, N, O.)

?Resin (No 261 F 8)

Stopping (No 261 F 5)

Colours from Palette (No 271 E)

-do- (No. 271 B)

-do- (No 262)

From

Tut.ankh.Amen

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Result of Analysis

Malachite

Natron alkalinity as Na₂CO₃
NaCl
Na₂SO₄
K₂ONatron + Resin H. E. Cox Alk. as Na₂CO₃
NaCl
Na₂SO₄
K₂OContains SO₃

Red resin

CaCO₃ + adhesiveBlack = C : Red = Fe₂O₃Black = C : Red = Fe₂O₃.White = CaSO₄ : Yellow = As₂S₃ : Red = Fe₂O₃ : Black = C

A % C %

52.5 51.4

1.5 13.0

13.8 13.2

tr tr

11.7

39.5

24.8

tr

Sol. in 1st. Ether 0.96
Sol. in water 86.6 WB Arch 6/102
amount of gum resin small 6/43Reference

Note Book 1926-7

-do-

%

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86.6 WB Arch 6/102

6/43

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