
IIIT® PROJECT VISUALISATION

IIIT® Project

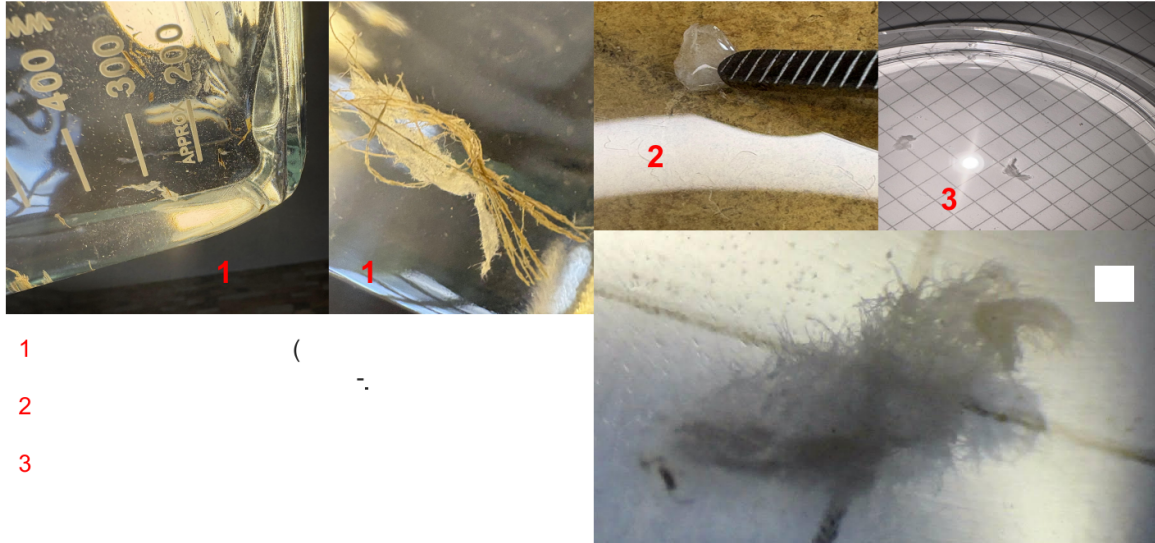
Air content is commonly presented in numbers, abbreviations and graphs.

Before you is a small example of what air content actually looks like
after its fine constituents have been captured and subsequently concentrated.

02/2026, 24

25.3.26

(3,)



1

2

3

(

-

IIIT® PROJECT VISUALISATION

Sampling site: Jasná 02/2026, condition: 24 hours after sampling.

1 1

2

3

3a

1 brown formation = impurity (blade of grass)

white formation = a cluster that has formed – an aggregate

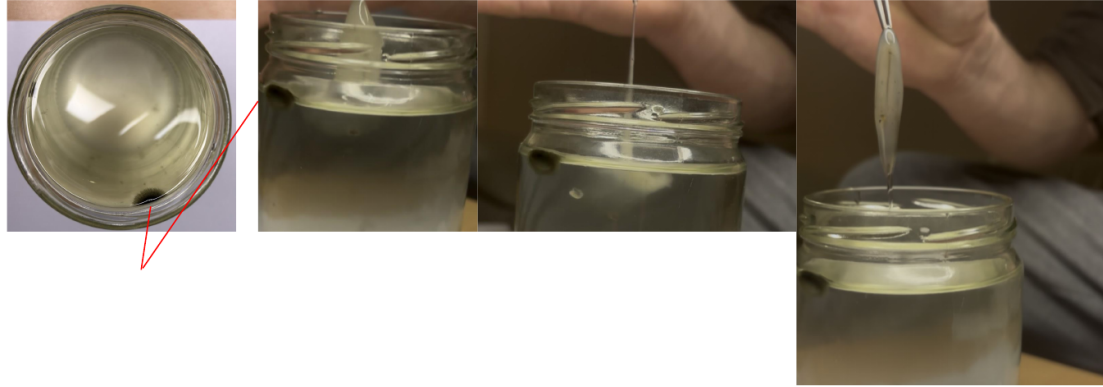
2 aggregate immediately after removal from the condensate –

it behaves and looks like a gel

3 overall view of the dried aggregate

3a view of the aggregate through a USB microscope

(in conditions 3 and 3a, the aggregate is electrostatically charged; observation is ongoing as at 25.3.26)



IIIT® PROJECT VISUALISATION

Air sample: Vlčie hrdlo–BA, condition approx. 3 months after sampling.

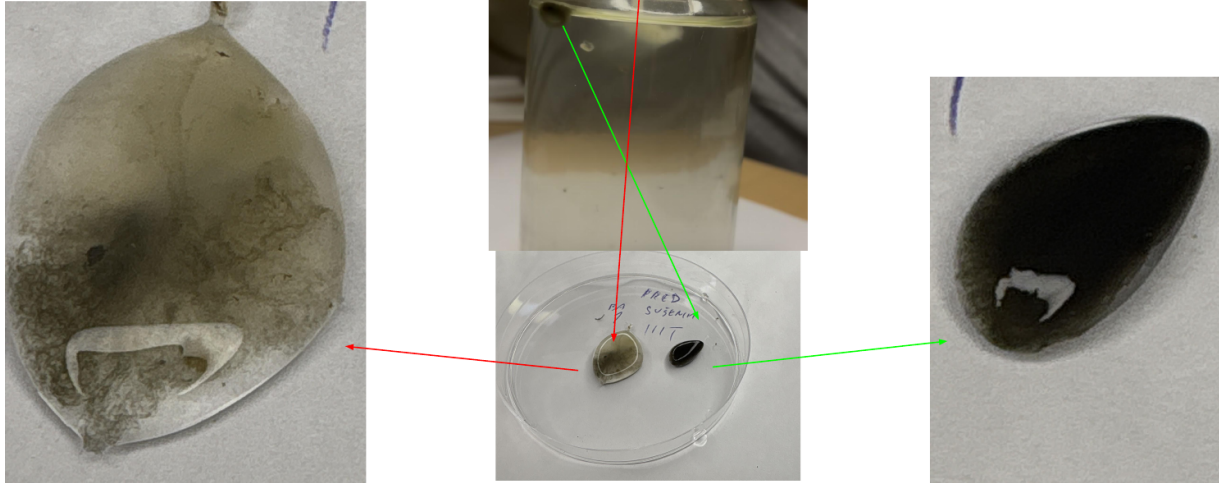
(note: no odour was detectable in the air while the sample shown was being collected)

The sampling window was approx. 3 hours; during sampling, there were episodes both without and with odour, and the samples developed over time accordingly. We collected 3 samples in total. It is not mould.

The black cluster only began to grow visibly approx. 14 days before the observation ended.

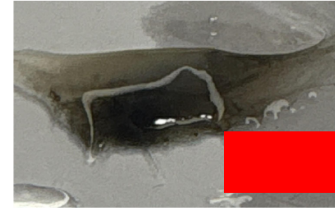
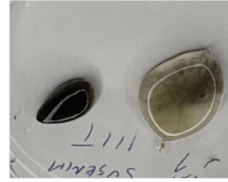
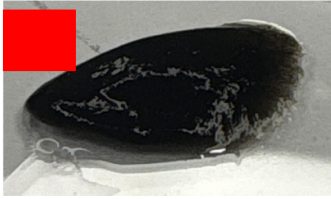
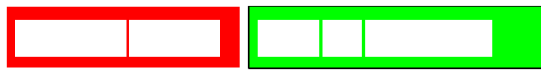
Clustering of this gel-like aggregate began approx. one month after sampling.

3



IIIT® PROJECT VISUALISATION

Air sample: Vlčie hrdlo–BA, condition approx. 3 months after sampling, immediately after removal from the condensate



IIIT® PROJECT VISUALISATION

blow-drying condition after drying

stuck

blew away

Properties of the aggregates during and after drying, Vlčie hrdlo–BA sample



IIIT® PROJECT VISUALISATION

Aggregates formed while growing in the condensate.

Air: Vlčie hrdlo, BA

Deodorant

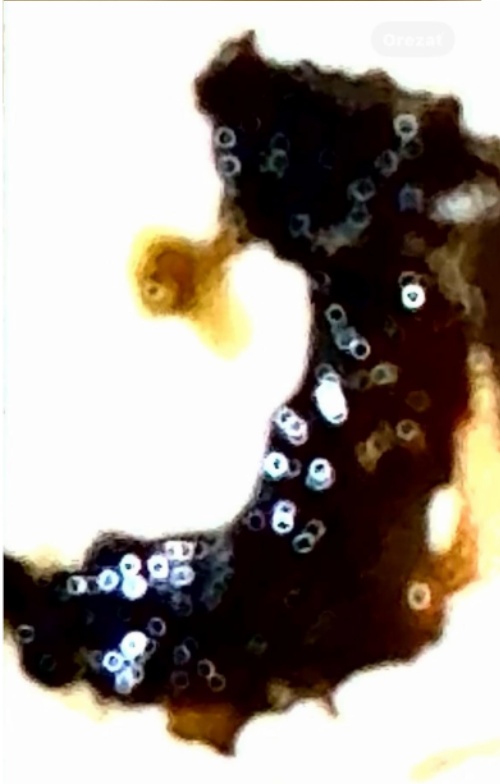
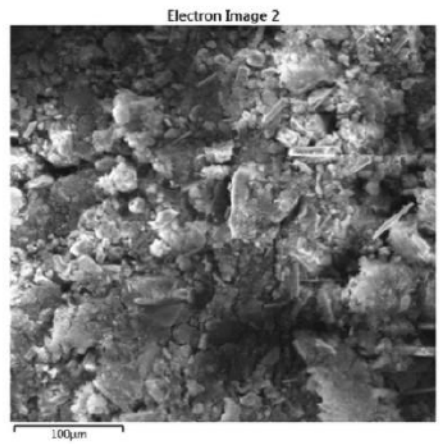
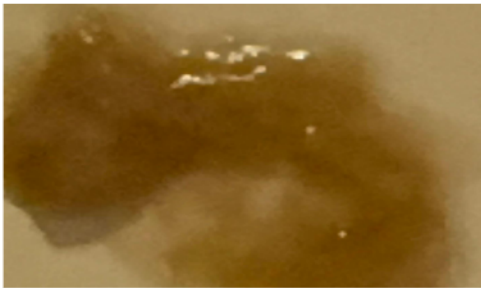
+ perfume Smoke from natural gas combustion

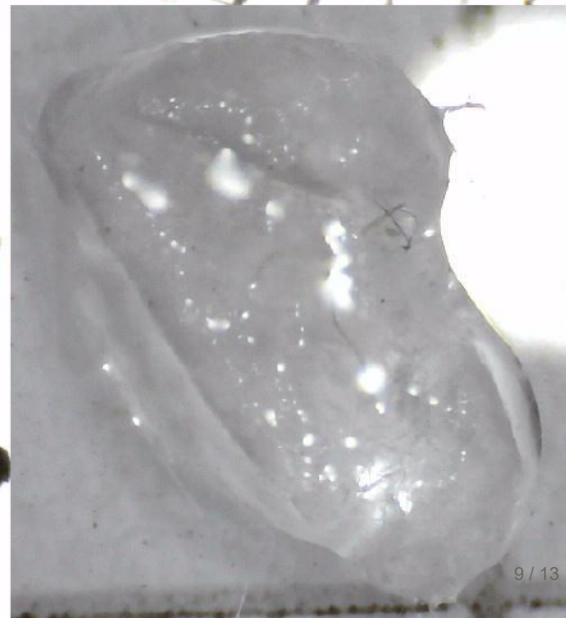
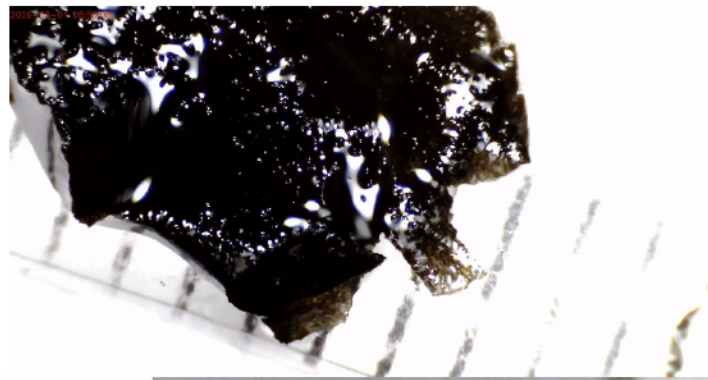
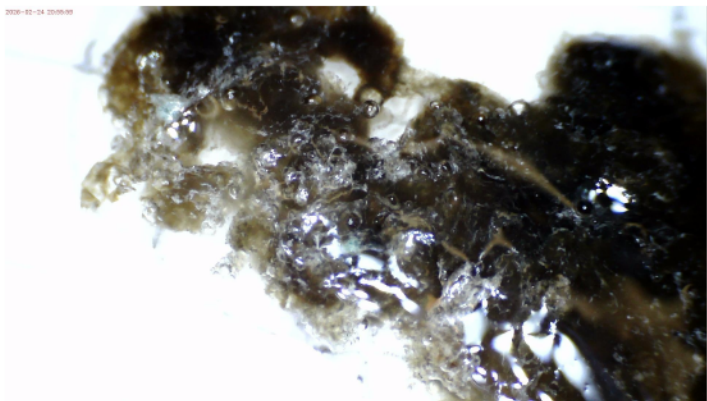


IIIT® PROJECT VISUALISATION

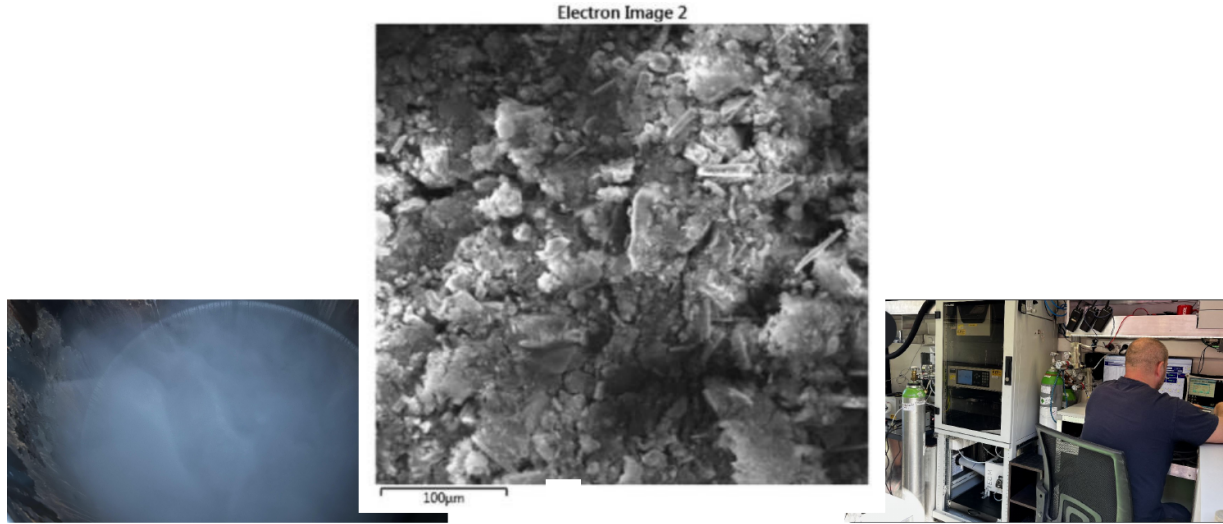
Gallery of aggregates

We do not know their composition; we will not reveal the source :), but we are 100 per cent certain that we extracted them from air or smoke.









IIIT® PROJECT VISUALISATION

Assumption

Observation

Verification

Each of these steps has its place in the process of gaining knowledge



IIIIT® PROJECT VISUALISATION

Patience

Creativity

Teamwork

IIIIT®



IIIT® PROJECT VISUALISATION

Bc. Adriana Vroničová

Author and Project Lead, IIIT®

Contact

Thank you