

## 2024 - Proficiency test

### PAHs IN BITUMINOUS WASTE

(AGLAE's reference '51C')



In the frame of regulation, it may be requested to check the harmless nature of asphalt mixes for any roadwork.

In this interlaboratory comparison, **your laboratory will be assessed for the measurement of 16 PAHs** (Polynuclear Aromatic Hydrocarbons) **and total hydrocarbons indexes C10-C21 and C10-C40 in bituminous waste.**

### Description of the proficiency test

- Receipt of two bottles containing each one about 20 g of bituminous waste sieved to 500 µm
- Parameters to analyse:
  - ✓ Dry matter
  - ✓ 16 PAHs: acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(ghi)perylene, benzo(k)fluoranthene, chrysene, dibenzo(ah)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, naphthalene, phenanthrene, pyrene
  - ✓ Total hydrocarbons index C10-C21 (new)
  - ✓ Total hydrocarbons index C10-C40 (new)
- Implementation of one measurement per parameter and per bottle



### Practical information

#### Dates to remember

- **Registration deadline: 14/08/2024**
- Test samples sent on: 17/09/2024
- Results reported until: 22/10/2024
- 1<sup>st</sup> feedback on your results: 25/10/2024

#### Cost and registration process

- **260 € excl. VAT** + transport fees (please contact us to get a quote)
- AGLAE's members: send a purchase order to [contact@association-aglae.fr](mailto:contact@association-aglae.fr)
- Non members: contact us
- Minimum of 10 participants required to conduct the test
- Limited quantity of test materials. Registration possible within the limits of available samples.

**For any question, to get a quote, contact us:** [contact@association-aglae.fr](mailto:contact@association-aglae.fr) / + 33 (0)3 20 16 91 40