

The results of the **DCC interlaboratory test analytic** and the **DCC interlaboratory test sampling 2019** are discussed in this meeting on 26. September 2019 in Hamburg. This meeting should be a discussion platform for exchange of experience between the participating laboratories. The interlaboratory tests address themselves to laboratories of the following scopes:

- Power station/operating laboratories
- Commercial-Labs
- Inspection and Testing Services
- Authorities
- Research
- Mining industry
- Power suppliers
- Stealing and hut laboratories
- Cement industry
- Fuel trade
- Recycling of waste/refuse disposal
- Aluminum production

The seminar takes place with simultaneous translation German-English.



DCC GmbH
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45701 Herten
Germany



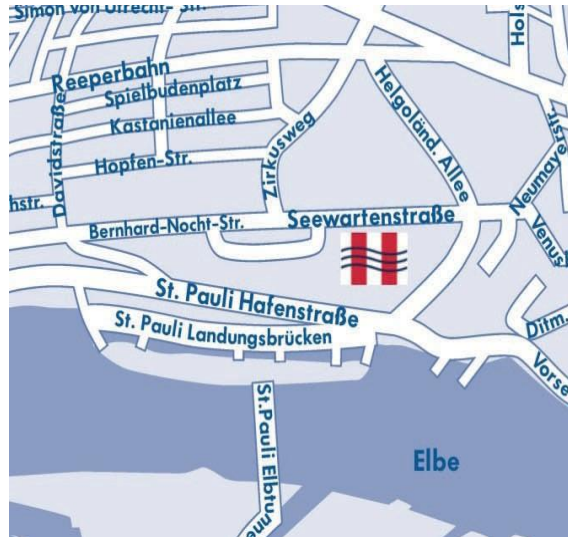
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Place of event:

Hotel Hafen Hamburg

Seewartenstraße 9
D-20459 Hamburg
Germany
Telephone: +49 40 31 11 3-0
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Meeting Room Ellipse III, 8th floor



Duration 1 day.

The participation in the interlaboratory test evaluation is free for participants.

For external participants, we charge a fee of 100.00 Euro net.

Working documents as well as lunch and break beverages are placed.



Meeting Hamburg



26. September 2019

Delta-Coal-Control GmbH



www.dcc-germany.org

Registration !!!

We participate in the meeting in Hamburg at 26. September 2019 with the following persons:

Name 1:

Name 2:

Name 3:

Company:

.....

Department:

Street:

Postcode/City:

Telefon:

Mail:

Simply fill out and up
to 24.09.2019 faxes on:

DCC Delta-Coal-Control GmbH

FAX +49-209-1658 9431

DCC Flyer 2019

26. September 2019 interlaboratory test evaluation

10.00 Opening, Welcome Address

10.15 Introduction

Statistic methods
Outliers test, z-score, certificates

**10.30 Main topic:
„Pyrolysis of biomass as key
to climate change mitigation
and bioeconomy“**

Dr. Nikolas Hagemann,
Ithaka Institute (Switzerland)
discussion

11.30 Evaluation IPTA;hard coal, Lignite, ashes,
UN N4 Test, TML-Test, Q&A

12.00 Lunch

Quick lunch, informal setting, luncheon
discussion tables

13.00 Solid recovered fuels

Solid bio fuels
Evaluation wood pellets, wood chips,
Miscantus, wood waste,
Questions & Answers

13.30 Evaluation Coke, CRI, Furnace Coke
MICUM, IRSID, Petroleum Coke,
Questions & Answers

14.00 Coffee break

14.15 Sewage sludge, hard coal fly ash,
FGD-Gypsum, Q&A

15.15 Evaluation, Sampling, Q&A

15.45 Planning of the next interlaboratory tests
2019 interlaboratory test analytics
Interlaboratory test sampling
Donor for samples
Reference material
Retain samples
Parameter, Standards
Miscellaneous
Questions & Answers

16.00 End of the meeting

Date of issue: 15.04.2019



Chair:

Dr. rer. nat. George F. Szczendzina
Sworn expert and sampler for solid fuels, commercial chemist publicly appointed by the Chamber of Commerce and Industry for North Rhine Westphalia



The analysis results were distributed to the participants as pdf (download) document: „DCC 09_19“and „DCC PN_19“. The participants should bring along the evaluations.