

P.O. Box 230 | 6700 AE Wageningen | The Netherlands

Dear colleague,

RIKILT Wageningen University & Research is planning to organize a collaborative study regarding pentachlorophenol (PCP) in guar gum, compound feed and fatty acid distillate according to CEN. Under CEN/TC327/WG1 'Organic Contaminants' a method is developed using a (reversed) Quechers approach for extraction and LC-MSMS for quantitative analysis of PCP. The method is able to measure PCP at a target level of 10 µg/kg in these three matrices.

First a pre-trial study will be organized in September/October 2017. The aim is to evaluate if the revised protocol is clear and unambiguous, and to familiarise with the protocol. To that end, you will be asked to analyse two feed (ingredients) samples according to the revised protocol, and report the results and remarks. Where needed, the protocol will be adopted. The official collaborative study will start in January/February 2018.

The number of participants is limited to 50; if the number of participants is insufficient, the collaborative study cannot proceed. I would like to invite you to participate in this test.

Please forward this invitation to other laboratories in your country or other contacts that could be interested in participating. The following issues are important for participation in the collaborative study:

### **1. Samples for the pre-trial study**

- Two samples (one fatty acid distillate and one compound feed, approximately 1 grams) will be supplied for the quantitative analysis of PCP from 10 µg/kg to 50 µg/kg.
- Samples will be sent in September/October 2017. The distribution of the samples will be announced by e-mail.
- The participant should arrange the necessary import permits for the sample materials.
- The results have to be reported within 6 weeks after shipment of the samples

RIKILT

DATE  
July 5, 2017

SUBJECT  
Collaborative study for  
pentachlorophenol

POSTAL ADDRESS  
P.O. Box P.O. Box 230  
6700 AE Wageningen  
The Netherlands

VISITORS' ADDRESS  
Wageningen Campus  
Building 123  
Akkermaalsbos 2  
6708 WB Wageningen

INTERNET  
[www.wur.nl/rikilt](http://www.wur.nl/rikilt)

CoC NUMBER  
09098104

HANDLED BY  
Ingrid Elbers

TELEPHONE  
+31 (0) 317 48 1 451

EMAIL  
[pt.rikilt@wur.nl](mailto:pt.rikilt@wur.nl)

## **2. Samples for collaborative study**

- Five samples (fatty acid distillate, guar gum and compound feed, approximately 3 grams) will be supplied for the quantitative analysis of PCP from 1 µg/kg to 50 µg/kg.
- Samples will be sent in January/February 2018. The distribution of the samples will be announced by e-mail.
- The participant should arrange the necessary import permits for the sample materials.
- The results have to be reported within 6 weeks after shipment of the samples

## **3. Report**

- A report of the collaborative study will be dispatched in May/June 2018.
- Results of the collaborative study will be presented anonymously.

## **4. Additional information**

- There is no fee involved for participation in this study.
- RIKILT is allowed to use the anonymous results of the collaborative study in presentations, seminars and publications.
- RIKILT will never inform third parties (e.g. accreditation bodies) on specific laboratory results without informing the laboratory first.

If you would like to participate, please fill out the enclosed participation form (preferably digitally) and send it to me before August 16 2017 by e-mail ([pt.rikilt@wur.nl](mailto:pt.rikilt@wur.nl)) or by fax (+31 317 417 717).

Hoping to welcome you for this collaborative study,



Ingrid Elbers  
Wouter Gebbink  
RIKILT Wageningen & University  
Wageningen  
Netherlands