

Dienstleistung Lebensmittel Analytik GbR G.Wichmann, M.Besler, U.Kasel Pinnberg 5 <u>22927 Großhansdorf/Germany</u> Tel (AB): 0049-(0)4102/201611 mobil:0171/1954375 Fax:0049-(0)4102/201612 Mail: proficiency-testing@dla-lvu.de Internet: www.dla-lvu.de

DLA-20/2014-Sudan Dyes in Paprica

terms

Test material :

The material is a mixture of spices with a measurable content of sudan dyes. The material is tested for homogeneity.

Order :

Registration deadline is $17^{\rm th}$ January 2014.

The reliable order can be sent to our partner Coring System Diagnostix, can be faxed to us, DLA, using attached order form, or using the order form available from www.dla-lvu.de. The minimum number of participants is 10.

Sample shipment :

The samples will be sent to participating laboratories in the week 4. Each participant receives two portions of the same sample, 10 gram each.

Invoicing / Price :

The price for the proficiency test is $180,--\in$ / participant plus shipping and tax. Shipping and invoicing to other countries than Germany is done by our partner Coring System Diagnostix. Invoices are payable within 2 weeks, for participants from Non-

European countries pre-payment is required.

Realisation :

There is a 6 weeks time for performing the analysis. The method of analysis is optional. Deadline for results submission is 10th March 2014. Submission should be done by e-mail with a prepared excel-file, available from DLA.

DLA intends to finish statistics and interpretation within 8 weeks after deadline for the results. Statistics imply test for outliers, robust mean, median, robust standard deviation and z-score. Statistics will be performed with laboratory-mean-value of Sudan I, II, III, IV and 7B and Auramin O, if at least 8 quantitative results are submitted. Single-results for determined Sudan-dyes, recovery, other detected dyes and details about the method of analysis will be documented as submitted.

Each participant receives an anonymized, complete analysis report, identifying the own results by individual code in case payment was done.