

CERTIFICATE FOR PARTICIPATION

DRRR Proficiency Testing

The participant

Środowiskowe Laboratorium Mikrospektroskopii, Laboratory of Biological Physics, Institute of Physics Pas, al. Lotników 32/46 02-668 Warsaw Poland

Customer number: 11831

lab code number:

gets for the above mentioned quantitative proficiency testing the following valuation:

great success

To the above mentioned proficiency testing the corresponding report contains the statistical evaluations.

Kempten, 26.11.2019



Benjamin Bartl

Valuation:

If the mean of z'-scores of all evaluated results is smaller than 2 or equal and single z'-scores are smaller than 2 or equal you will get the valuation: "great success"

If the mean of z'-scores of all evaluated results is smaller than 2 or equal and single z'-scores are higher than 2 you will get the valuation: "success"

If the mean of z'-scores of all evaluated results is higher than 2 you will get the valuation: "participated"

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RVEP 190773 carrot juice



Summary of your quantitative lab performance according to the reference methods

For your company

Środowiskowe Laboratorium Mikrospektroskopii, Laboratory of Biological Physics, Institute of Physics

SUMMARY

customer number:	11831	
lab code number:	6	
number of z'-scores:	2	
number of z'-scores > 2:	0	

Valuation:

If the mean of z'-scores of a parameter is smaller than 2 or equal you will get the valuation: "You performed very well. Keep your performance."

If the mean of z'-scores of a parameter is smaller than 2 or equal but at least one single z'-score is higher than 2 you will get the valuation:
"You performed well. In particular cases you showed potential for improvement."

If the mean z'-score of a parameter is higher than 2 you will get the valuation:

"You showed potential for improvement of your performance."

parameter	number of z'-scores:	number of z'-scores > 2:	mean of z'-scores:	Valuation:
relative density 20 °C / 20 °C			-	-
pH-value	-	-	-	-
titratable acid (calculated as tartaric acid)	-	-	-	-
sucrose (anhydrous)	-	-	-	-
glucose (anhydrous)	-	-	-	-
nitrate	-	-	-	-
total β-carotene	2	0	0,49	You performed very well. Keep your performance.
α-carotene	-	-	-	-
total carotenes	-	-	-	-

In this summary all your z'-score are selected for the evaluation. The z'-scores refer to the reference method. For routine reports we do not generate a performance summary for all used methods. In particular cases we can generate you a special performance summary with your used method.