

DRRR GmbH · Reinhartser Straße 31 · D-87437 Kempten

Mr Diran Edwards  
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16 Choats Road, Dagenham  
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United Kingdom

**DRRR-Proficiency Testing**  
**RVEP 249567 Contaminants in recycled plastic material**

Dear participant

Thank you very much for participating in our proficiency testing.

**Your lab code number is: 7**

For questions do not hesitate to contact us.

Yours sincerely

Milena Ritter

date: 04.12.2024

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commercial registry: HRB 9496  
local court: Kempten  
managing director:  
Dr. rer. nat. Ulrich Leist  
Thorsten Helbig M.Eng.

**Summary of your qualitative lab performance**

For your company

Veolia ES Plastics UK Limited

customer number: 17297

lab code number: 7

	contaminant 1	contaminant 2	contaminant 3	contaminant 4	contaminant 5	
	Limonene (CAS 138-86-3)	Caprolactam (CAS 105-60-2)	DEP (CAS 84-66-2)	4-nonylphenol isomer mixture (CAS 84852-15-3)	n-Hexyl salicylate (CAS 6259-76-3)	number of right findings / number of determined contaminants
findings by customer	Limonene (CAS 138-86-3)	Caprolactam (CAS 105-60-2)	Diethyl phthalate (CAS 84-66-2)	4-nonylphenol isomer mixture (CAS 84852-15-3)	n-Hexyl salicylate (CAS 6259-76-3)	5 / 5

**Summary of your quantitative lab performance according to the reference method(s)**

For your company

Veolia ES Plastics UK Limited

**SUMMARY**

customer number: 17297  
 lab code number: 7  
 number of z'-scores: 3  
 number of z'-scores > 2: 0

parameter	number of z'-scores:	number of z'-scores > 2:	mean of z'-scores:	Valuation:
Limonene (CAS 138-86-3)	1	0	0,05	You performed very well. Keep your performance.
DEP (CAS 84-66-2)	1	0	0,29	You performed very well. Keep your performance.
4-nonylphenol isomer mixture (CAS 84852-15-3)	1	0	0,48	You performed very well. Keep your performance.

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."

In this summary all your z'-score are selected for the evaluation. The z'-scores refer to the reference method(s). 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.