



ORDER

№ A 178

Sofia, 15.05.2024

Pursuant to Art. 10, para. 1, item 4, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 6 of BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 23/40 ЛИ/ПА/24.10.2023, report reg. № 23/40 ЛИ/ПА/4/В/05.02.2024 and Statement of the Accreditation Commission reg. № 23/40 ЛИ/ПА/5/В/29.04.2024, I hereby

RE-ACCREDIT

Ecoexpert 6 Ltd
Atmospheric air Testing laboratory

Management address: 9009 Varna, 1 Petko Staynov St., office 25
Laboratory address: 9009 Varna, 1 Petko Staynov St., office 27

To perform testing of:

Type of the scope: <i>flexible for a part of the scope</i>			
№	Tested products	Type of test / characteristics	Test methods (standard/validated method)
1	2	3	4
1.	Stationary sources emissions in atmospheric air / Gas streams	1.1. Dust	БДС ISO 9096 БДС EN 13284-1
		1.2. Velocity (average gas velocity)	ISO 10780 БДС ISO 9096
		1.3. Volume flow (quantity) of the gas	
		1.4. Temperature (air temperature, stack gas temperature)	
		1.5. Pressure (barometric pressure, stack gas pressure, stack gas subpressure)	
		1.6. Carbon dioxide (CO ₂)	VVLM 1/2015
		1.7. Carbon monoxide (CO)	
		1.8. Nitrogen oxide (NO)	
		1.9. Nitrogen dioxide (NO ₂)	

Type of the scope: <i>flexible for a part of the scope</i>			
№	Tested products	Type of test / characteristics	Test methods (standard/validated method)
1	2	3	4
		1.10. Nitrogen oxides (NO _x) (expressed as nitrogen dioxide)	
		1.11. Sulfur dioxide (SO ₂)	
		1.12. Oxygen (O ₂)	
		1.13. Methane (CH ₄)	
		1.14. Hydrogen sulfide (H ₂ S)	
		1.15. Total hydrocarbons (C _x H _y) and volatile organic compounds (VOC);	VVLM 2/2013
		1.16. Total Carbon (TOC)	
		1.17. Ammonia (NH ₃)	VVLM 3/2016
		1.18. Water vapor (moisture), relative humidity of the gas	БДС EN 14790 VVLM 1/2015
2.	Environmental noise	Equivalent noise level, total sound power level	БДС ISO 8297 БДС 15471 VVLM 4/2016

To perform sampling of:

Type of the scope: <i>Flexible</i>		
№	Product	Sampling methods (standardized/validated)
1	2	3
1.	Stationary sources emissions in atmospheric air / Gas streams	БДС ISO 9096 БДС EN 13284-1 БДС EN 14790

Flexible scope: *Implementing a new version of standards or standards replacing them is allowed. An updated list of standards/documents and their dated versions is provided by laboratory.*

Fixed scope references:

VVLM 1/2015 - Sampling and automatic determination of concentrations of stationary sources gas emissions - carbon monoxide, carbon dioxide, nitrogen oxide, nitrogen dioxide, nitrogen oxides (expressed as nitrogen dioxide), sulfur dioxide, oxygen, methane, hydrogen sulfide.

VVLM 2/2013 - Sampling and determination of total hydrocarbons and volatile organic compounds, expressed as total carbon in stationary sources emissions.

VVLM 3/2016 - Sampling and automatic determination of ammonia in emissions from stationary sources.

VVLM 4/2016 - Measurement of equivalent noise levels. Determination of the total sound power emitted into the environment by an industrial plant and the noise levels at the point of impact.

I HEREBY ORDER

To issue the certificate of accreditation reg. № 40 ЛИ/15.05.2024, valid until 15.05.2028 and this order enclosed as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from manager of Ecoexpert 6 Ltd, the head of the Atmospheric air Testing laboratory, at Ecoexpert 6 Ltd, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return to EA BAS the originals of certificate of accreditation reg. № 40 ЛИ/13.09.2021, valid until 15.05.2024 and the enclosure EA BAS order reg. № A 567/13.09.2021 as an integral part of it.

This order shall be notified to Ecoexpert 6 Ltd, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

