

Certificate of Accreditation

انفيرو أند اندستريل سولوشنز ام اي منطقة حرة - ذ.م.م. (NAL 139)
مجمع دبي للعلوم مبنى ب 13. البرشاء الجنوب 2 - دبي. الإمارات العربية المتحدة
حاصل على الإعتتماد في طرق المعايرة المذكورة في وثيقة المجال المرفقة وفقاً للمواصفة الدولية ISO/IEC 17025₁

Enviro & Industrial Solutions ME FZ-LLC (NAL 139)

DSP Warehouse B13, Al Barsha South 2, Dubai, UAE

Accredited according to the ISO/IEC 17025 Standard, to undertake calibrations as specified in the attached Accreditation Scope.



الدكتورة رحاب فحج العجمري
مدير إدارة الإعتتماد الوطني



Accredited on	2020/02/25	تاريخ منح الإعتتماد
Expires on	2023/02/24	تاريخ الإنتهاء

Accreditation in accordance to the ISO/IEC 17025:2017 Standard, "General requirements for testing and calibration laboratories" and the relevant ENAS and ILAC requirements.

This certificate is invalid without the attached scope of accreditation, which subjected to annual surveillances as per ENAS procedure. Certificate can be updated or re-issued until the expiry date defined above. The validity of the certificate is subjected to continuous compliance with the requirements of the accreditation system. The lab is responsible for the results of its calibrations.

Initial Accreditation Date: 25/02/2020

ACF 11-21; Rev 3;

1 وفقاً لمتطلبات المواصفة الدولية ISO/IEC 17025:2017 "المتطلبات العامة لكفاءة مختبرات الفحص والمعايرة" والمتطلبات ذات العلاقة الخاصة بنظام الإعتتماد الوطني الإماراتي ENAS والمنظمة الدولية لاعتماد المختبرات ILAC.

مجال الإعتتماد جزء أساسي من هذه الشهادة حيث تخضع مجالات الإعتتماد المذكورة في الوثيقة المرفقة لعمليات متابعة لاحقة من قبل ENAS. وتعتبر هذه الشهادة صالحة وقابلة للتحديث وإعادة الإصدار حتى تاريخ الإنتهاء المدون أعلاه شريطة استمرار المختبر المذكور أعلاه في تطبيق متطلبات نظام الإعتتماد سالف الذكر. يتحمل المختبر مسؤولية نتائج المعايرة الصادرة عنه.

تاريخ منح الإعتتماد لأول مرة: 2020/02/25

ص.ب 2166 P.O.BOX أبوظبي. الإمارات العربية المتحدة ABU DHABI, UNITED ARAB EMIRATES

ص.ب 48666 P.O.BOX دبي. الإمارات العربية المتحدة DUBAI, UNITED ARAB EMIRATES

مركز الإتصال 600 565554 CALL CENTER

www.enas.gov.ae

Accreditation Scope

Enviro & Industrial Solutions ME, NAL 139

Calibration Laboratory (ISO/IEC 17025:2017)

DSP Warehouse B13, Al Barsha South 2, Dubai, UAE

Issue Date: 25-02-2020

Expiry Date: 24-02-2023

Issue No.: 01

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measuring Range	CMC (k=2)	Calibration Method (standard/ internal procedure)	Permanent lab (P) / Client- site (S)
Gas Analyzers	SO ₂	(0 to 10) ppm (0 to 28.6) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 500) ppm (0 to 1430) mg/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	
	NO ₂	(0 to 10) ppm (0 to 20.54) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 50) ppm (0 to 102.7) mg/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	
	NO	(0 to 10) ppm (0 to 13.40) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 250) ppm (0 to 335) mg/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	
	CO	(0 to 100) ppm (0 to 125) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 5000) ppm (0 to 6.25) g/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	

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Gas Analyzers	O ₃	(0 to 1) ppm (0 to 2.143) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
	H ₂ S	(0 to 10) ppm (0 to 15.22) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 50) ppm (0 to 76.1) mg/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	
	NH ₃	(0 to 10) ppm (0 to 7.6) mg/m ³	5 %	EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 20) ppm (0 to 15.2) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer	
	CO ₂	(0 to 600) ppm (0 to 1.179) g/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 15) % v/v	6 %	EIS-SOP-04:2019, Emission analyzer	
	O ₂	(0 to 2) % v/v	5 %	EIS-SOP-04:2019, Emission analyzer	P
		(0 to 21) % v/v	5 %		

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Gas Analyzers	VOC (isobutene)	(0 to 10) ppm (0 to 20.59) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
		(0 to 1000) ppm (0 to 2.059) g/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	
	Hydrocarbon (C ₃ H ₈)	(0 to 1000) ppm (0 to 1.969) g/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer EIS-SOP-04:2019, Emission analyzer	P
	Hydrocarbon (CH ₄)	(0 to 20) ppm (0 to 14.32) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
BTEX Analyzers	Benzene	(0 to 20) ppm (0 to 1.432) g/m ³	5 %	EIS-SOP-04:2019, Emission analyzer	P
		(0 to 1) ppm (0 to 3.487) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P

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BTEX Analyzers	Toluene	(0 to 1) ppm (0 to 4.113) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
	Ethyl-Benzene	(0 to 1) ppm (0 to 4.790) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
	Xylene	(0 to 1) ppm (0 to 4.970) mg/m ³	5 %	EIS-SOP-01:2019, Non-Reference Air Quality Analyzer EIS-SOP-02:2019, Reference Air Quality Analyzer	P
Dust Analyzers	Total Suspended Particles (TSP)	(0 to 1) g/m ³	5 %	EIS-SOP-03:2019, Dust analyzer	P / S
	Particle Matters (PM10)	(0 to 1) g/m ³	5 %	EIS-SOP-03:2019, Dust analyzer	P / S
	Particle Matters (PM2.5)	(0 to 1) g/m ³	5 %	EIS-SOP-03:2019, Dust analyzer	P / S
END					

* CMCs values are relative values from the obtained results.