

Accreditation Scope

ENVIROZONE FOR CONSULTING & TESTING SERVICES L.L.C, NAL 146

Testing Laboratory, (ISO/IEC 17025:2017)

P.O. Box 39230, Musaffah, Abu Dhabi, UAE

Issue Date: 27-01-2021

Expiry Date: 26-01-2024

Issue No: 01

Testing Field	Materials/ Products tested	Type of test/ Test parameter/ Properties measured/Range of measurement	Test Method (Standard, Internal Procedure, Technique)	Permanent lab (P) / Client-site (S)
Environmental testing	Ambient Air Indoor Air	<ul style="list-style-type: none"> • SO₂ • NO₂ • NO • CO • CO₂ • O₂ • Total Volatile Organic Carbons (Total VOCs) • CH₂O • H₂S • O₃ • NH₃ 	BS-EN 45544-1:2015	S
		<ul style="list-style-type: none"> • PM10 • PM2.5 	BS-EN 12341:2014 ISO 10473:2000 ISO 21501-4:2018 US-EPA-EQPM-0404-151:2004 US-EPA-EQPM-1013-211:2013	S
		<ul style="list-style-type: none"> • PM1 • Total Suspended Particle Maters (TSPM) 	BS-EN 12341:2014 ISO 10473:2000 ISO 21501-4:2018	
Environmental testing	Stack Emission	<ul style="list-style-type: none"> • CH₄ • HC • Total VOC 	US-EPA-CTM-030:1997 US-EPA-CTM-034:1999	S
		<ul style="list-style-type: none"> • CO 	US-EPA-Method 10:2017 US-EPA-Method 10B:2017 US-EPA-CTM-030:1997 US-EPA-CTM-034:1999	S
		<ul style="list-style-type: none"> • CO₂ • O₂ 	US-EPA-Method 3A:2017 US-EPA-CTM-030:1997	S

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			US-EPA-CTM-034:1999	
		• SO ₂	US-EPA-Method 6C:2017 US-EPA-CTM-030:1997 US-EPA-CTM-034:1999	S
		• NO • NO ₂	US-EPA-Method 7E:2018 US-EPA-CTM-030:1997 US-EPA-CTM-034:1999	S
		• H ₂ S	US-EPA-Method 11:2017 US-EPA-CTM-030:1997 US-EPA-CTM-034:1999	S
		• TSPM	US-EPA-Method 5:2019 US-EPA-Method 17:2017	S
		• PM ₁₀ • PM _{2.5}	US-EPA-Method 201A:2020	
Environmental testing	Ambient Air	• NO • NO ₂	ISO 7996:1985 BS-EN 14211:2005 US-EPA-RFNA-0202- 146:2002	S
		• SO ₂ • H ₂ S	BS-EN 14212:2005 US-EPA-EQSA-0802- 149:2015 ISO 10498:2004	S
		• CO	ISO 4224:2000 BS-EN 14626:2012 US-EPA-RFCA-0915- 228:2015	S
		• O ₃	ISO 13964:1998 BS-EN 14625:2012 US-EPA- EQOA-0206- 148:2002	S
Environmental testing	Ambient Air	VOCs (BTEX): • BENZENE	BS-EN 14662-3:2015	S

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		<ul style="list-style-type: none"> • TOLUENE • ETHYLBENZENE • M,P-XYLENE • O-XYLENE 		
		Hydrocarbon: <ul style="list-style-type: none"> • METHANE • NON-METHANE • TOTAL HYDROCARBON 	ISO 14965:2000 AS 3580.11.1—2013	S
Environmental testing (Sampling)	Ambient Air	Heavy metals Sampling: <ul style="list-style-type: none"> • Lead • Mercury • Copper • Aluminum • Nickel • Iron 	US-EPA-40CFR Appendix G to Part 50:2012 BS-EN 12341:2014	S
Environmental testing	Noise	Noise	ISO 7196:1995 ISO 1996-2:2017 IEC 61672-1:2013	S
	Wind	Wind speed	ISO 16622:2002	S
		Wind direction	ISO 16622:2002	
Rain	Rainfall/ Rain intensity	BS-EN 17277:2019		
Environmental testing	Ambient Air	Temperature	ISO 10012:2003	S
	Indoor Air	Relative Humidity	ISO 10012:2003	
		Pressure	ISO 10012:2003	
	Stack Emission	Temperature	US-EPA-Method 2:2017 US-EPA-CTM-030:1997 US-EPA-CTM-034:1999	S
		Pressure	US-EPA-Method 2H:2017	
		Flow/Velocity	US-EPA-Method 2:2017	
Moisture Content (%)		US-EPA-Method 4:2017		
END				