



Schedule of Accreditation

Item	Scope Type	Site	Measurand, Instrument, Gauge	Range [Including margins] (Does not include margins)	CMC Expressed as an Expanded Uncertainty (95%)	Reference Documents	Remarks
<i>Calibration - Chemical Quantities - Air Content Analysers</i>						<i>כיוול - גדלים כימיים - נתחי גזים באוויר</i>	
1	A	P, T	Ambient air analyzer for CO	נתח גזים באוויר עבור CO 0.2 μmol/mol, 17 μmol/mol, 35 μmol/mol, 52 μmol/mol, 69 μmol/mol, 82 μmol/mol	5.5 % - Scale 1.43 μmol/mol - Zero point	EN 14626	EN= European Standards
2	A	P, T	Ambient air analyzer for NOx	נתח גזים באוויר עבור NO _x 1.5 nmol/mol, 200 nmol/mol, 400 nmol/mol, 600 nmol/mol, 800 nmol/mol, 950 nmol/mol	5% - Scale 1.9 nmol/mol - Zero point	EN 14211	
3	A	P, T	Ambient air analyzer NH ₃	נתח גזים באוויר עבור NH ₃ 400 nmol/mol	8.5 % - Scale 2.1 nmol/mol - Zero point	הרחבה לשיטה EN 14211 Manufacturer instructions	
4	A	P, T	Ambient air analyzer for SOx	נתח גזים באוויר עבור SO _x 2.1 nmol/mol, 75 nmol/mol, 150 nmol/mol, 225 nmol/mol, 300 nmol/mol, 360 nmol/mol	4.12 % - Scale 1.44 nmol/mol - Zero point	EN 14212	
5	A	P, T	Ambient air analyzer for H ₂ S	נתח גזים באוויר עבור H ₂ S 1.7-100 ppb	3.6 % - Scale 1.7 nmol/mol - Zero point	הרחבה לשיטה EN 14212 Manufacturer instructions	
6	A	P, T	Ambient air analyzer for O ₃	נתח גזים באוויר עבור O ₃ 5.5 nmol/mol, 50 nmol/mol, 100 nmol/mol, 150 nmol/mol, 200 nmol/mol, 237.5 nmol/mol	4 % - Scale 1.63 nmol/mol - Zero point	EN 14625	
7	A	P, T	Ambient air analyzer for VOC	נתח גזים באוויר עבור VOC 1.1 μg/m ³ , 5 μg/m ³ , 15 μg/m ³ , 25 μg/m ³ , 35 μg/m ³ , 45 μg/m ³	2.46 % - Scale 0.69 μg/m ³ - Zero point	EN 14662	VOC: Benzene, Toluene, Ethylbenzene, M&P- xylene, O-xylene, Isoamyl alcohol, Dichloromethane, Trichloroethylene, Methyl isobutyl ketone,

Site: P or T or M , P-Permanent, T-Temporary, M-Mobile

Type of Scopes: A- Fixed, C- Flexible scope in analytical tests : Type of matrix, analytes, experimental systems and/or analytical characteristics may be subject to changes, in accordance with the laboratory's approved and documented procedures. For details, please refer to the list of Accredited Tests, available from the laboratory upon request.

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Calibration - Physical Quantities - Meters of Particulate Concentration in Air by Beta radiation absorption					כיוול - גדלים פיזיקליים - מדי ריכוז חלקיקים באוויר בשיטת בליעה של קרינת בטא			
8	A	P, T	Meter of particulate concentration in air by Beta radiation absorption, PM _{2.5} method	מד ריכוז חלקיקים באוויר בשיטת בליעה של קרינת בטא, שיטת PM _{2.5}	1.4 µg/m ³ , 800 µg/m ³	13.27 % - Scale 1.42 µg/m ³ - Zero point	1. Manufacturer instructions 2. EN 14907 (for PM2.5) 3. USA CFR Title 40 part 53 appendix A (for PM2.5 & PM10) 4. EPA - Quality Assurance Handbook for Air pollution measurement systems – Volume II (for PM2.5 & PM10)	UUT: BAM-1020-9800 Continuous Particulate Monitor, by Met One Instruments, Inc.
9	A	P, T	Meter of particulate concentration in air by Beta radiation absorption, PM ₁₀ method	מד ריכוז חלקיקים באוויר בשיטת בליעה של קרינת בטא, שיטת PM ₁₀	1.4 µg/m ³ , 800 µg/m ³	13.27 % - Scale 1.42 µg/m ³ - Zero point	1. Manufacturer instructions 2. EN 12341 (for PM10) 3. USA CFR Title 40 part 53 appendix A (for PM2.5 & PM10) 4. EPA - Quality Assurance Handbook for Air pollution measurement systems – Volume II (for PM2.5 & PM10)	
10	A	P, T	Meter of particulate concentration in air by Beta radiation absorption, PM _{TSP} method	מד ריכוז חלקיקים באוויר בשיטת בליעה של קרינת בטא, שיטת PM _{TSP}	1.4 µg/m ³ , 800 µg/m ³	13.27 % - Scale 1.42 µg/m ³ - Zero point	1. Manufacturer instructions 2. EN 14907 (for PM2.5) 3. EN 12341 (for PM10) 4. USA CFR Title 40 part 53 appendix A (for PM2.5 & PM10) 5. EPA - Quality Assurance Handbook for Air pollution measurement systems – Volume II (for PM2.5 & PM10)	

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