



## Attachement no.1 for PI1900543

### Air from air tube Code: PI1900543-001

**Point of sampling:** air tube

**Type of sample:** air

**Sampling time:** 3 minutes

Sampling of atmospheric pollutants is performed according to the procedure PP-08-02, ed.1 / rev.0. Measurement of emissions was performed according to the requirements of SR CEN / TS 15675-2009- "Air quality. Measurement of emissions from stationary sources. Application of SR EN ISO / CEI 17025/2005 for periodic measurements.

#### **Analytical Methods:**

Testing for CO was performed with a MX6 IBRID type analyzer, calibrated with i-butylene standard gas - Class1 analysis certificate, according to DIN EN ISO 6141.

Testing of PM 10, PM2,5 were performed by instrumental method, with automatic computerized powder analyzer with laser diode sensor.

Testing of NO2 was performed by method STAS 10329-75

Testing of SO2 was performed by method PSL-30, ed.1, rev.0.

Testing of O2 was performed with SEITRON computerized gas analyzer with specific electro-sensors.

### RESULTS:

No.	Parameter	U.M.	rRESULTS [mg/m <sup>3</sup> ]
			Cod sampling: PI1900543-001
1.	Carbon Monoxide	[mg/m <sup>3</sup> ]	<1,25
2.	Nitrogen Dioxide	[mg/m <sup>3</sup> ]	0.058
3.	Sulfur Dioxide	[mg/m <sup>3</sup> ]	<0.032
4.	Suspended Particules, PM10	[mg/m <sup>3</sup> ]	0,015
5.	Suspended Particules, PM2,5	[mg/m <sup>3</sup> ]	0,010
6.	Oxygen	%	20,9