INSPECTION PROTOCOL ***Multitec® 540***

Serial no. (e.g.: 066 11 0501)

SEWERIN

04.12.2018

1.0	**General status**										
1.1	- Housing correct (e.g.: Y / N)										
1.2	– Fine dust filter correct (e.g.: Y / N)										
1.3	- Disposable/rechargeable battery capacity (e.g.: ¼)										

2.0	**Pump check**										
2.1	– Pump error F100 in seal										

3.0	**Methane CH_4**										
3.1	Zero point (fresh air) – Display -1 – +1 % vol.										
3.2	Test gas 100 % vol. CH_4 – Display 95 – 105 % vol.										

4.0	**Carbon dioxide CO_2**										
4.1	Zero point (fresh air 0.04 % vol.) – Display -1 – +1 % vol.										
4.2	Test gas 100 % vol. CO_2 – Display 95 – 105 % vol.										

5.0	**Oxygen O_2**										
5.1	Zero point (test gas 100 % vol. CH_4) – Display -0.5 – +0.5 % vol.										
5.2	Test gas fresh air (20.9 % vol.) – Display 20.4 – 21.4 % vol.										

6.0	**Hydrogen sulphide H_2S**										
6.1	Zero point (fresh air) – Display -10 – +10 ppm										
6.2	Test gas 40 ppm – Display 30 – 50 ppm										

7.0	**Carbon monoxide CO**										
7.1	Zero point (fresh air) – Display -3 – +3 ppm										
7.2	Test gas 40 ppm – Display 37 – 43 ppm										

8.0	**Comments** – Maintenance required (inspection plate) – Sensor lifetime exceeded – Adjustment, repair – or similar										

9.0	**Inspection**										
	– Day										
	– Month										
	– Year										
	– Signature										