INSPECTION PROTOCOL ExTox IR Multitec® 520

Fab. no. (e.g.: 066 01 5001)

SEWERIN
Protecting Water, Gas and Life.

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	- Battery capacity (e.g.: ¼)										

2.0	**Pump check**										
	- Pump error F100 in seal										

3.0	**Fresh air**										
3.1	Zero point CH_4 - Display -0.15 – +0.15 % vol.										
3.2	Zero point CO_2 (0.04 % vol.) - Display -0.02 – +0.10 % vol.										
3.3	Oxygen O_2 (20.9 % vol.) - Display 20.4 – 21.4 % vol.										
3.4	Zero point CO - Display -3 – +3 ppm										
3.5	Zero point H_2S - Display -3 – +3 ppm										
3.6	Zero point NH_3 - Display -3 – +3 ppm										

4.0	**Test gas gas mixture (2.2 % vol. CH_4, 2.0 % vol. CO_2, 0 % vol. O_2, 40 ppm CO, 40 ppm H_2S)**										
4.1	CH_4 - Display 2.00 – 2.40 % vol.										
4.2	CO_2 - Display 1.80 – 2.20 % vol.										
4.3	O_2 - Display -0.5 – +0.5 % vol.										
4.4	CO - Display 37 – 43 ppm										
4.5	H_2S - Display 37 – 43 ppm										
4.6	Visual alarm (e.g.: Y / N)										
4.7	Audible alarm (e.g.: Y / N)										

5.0	**Test gas ammonia NH_3**										
5.1	Test gas 50 ppm - display 45 – 55 ppm										
5.2	Visual alarm (e.g.: Y / N)										
5.3	Audible alarm (e.g.: Y / N)										

6.0	**Comments** - Maintenance required (inspection plate) - Lifetime sensor exceeded - Adjustment, repair - or similar										

7.0	**Inspection**										
	- Day										
	- Month										
	- Year										
	- Signature										