

of **NedLab  
Laboratorium  
Middelharnis**

This annex is valid from: **28-05-2014 to 01-07-2018**

Replaces annex dated: **04-09-2012**

No.	Material or product	Type of activity	Internal reference number
<b>Sampling</b>			
a	Compressed air	The sampling of compressed air in order to determine the mineral oil content (operation with internal reference WVS0050)	WVS0049 in house method
b	Nitrogen, Nitrous Oxide and Carbon dioxide	The sampling of gases for the purpose of identification of Nitrogen, Nitrous Oxide and Carbon dioxide (operation with internal reference WVS0035 and WVS0128)	WVS0130 in house method
<b>Gas analysis on location</b>			
1	Compressed air, Nitrous Oxide, Oxygen, Nitrogen, Carbon dioxide	Determination of the concentration of moisture with dewpoint	WVS0019 in house method
2	Compressed air	Identification of compressed air and determination of the oxygen concentration with paramagnetic cell	WVS0069 in accordance with European Pharmacopoeia 01/2008:1238
3	Oxygen	Identification and determination of the oxygen concentration with paramagnetic cell	WVS0069 in accordance with European Pharmacopoeia 01/2008:0417
4	Compressed air	Determination of the concentration of CO, CO <sub>2</sub> , NO <sub>x</sub> and SO <sub>2</sub> ; testtubes (visually after colouring reaction)	WVS0112 in accordance with European Pharmacopoeia 01/2008:1238
5	Nitrous Oxide	Determination of the concentration of CO, CO <sub>2</sub> and NO <sub>x</sub> ; testtubes (visually after colouring reaction)	WVS0112 in accordance with European Pharmacopoeia 01/2008:0416

This annex has been approved by:



Ir. J.C. van der Poel  
Chief Executive

of **NedLab  
Laboratorium  
Middelharnis**

This annex is valid from: **28-05-2014** to **01-07-2018**

Replaces annex dated: **04-09-2012**

No.	Material or product	Type of activity	Internal reference number
6	Oxygen	Determination of the concentration of CO and CO <sub>2</sub> ; testtubes (visually after colouring reaction)	WVS0112 in accordance with European Pharmacopoeia 01/2008:0417
7	Nitrogen	Determination of the concentration of CO and CO <sub>2</sub> ; testtubes (visually after colouring reaction)	WVS0112 in accordance with European Pharmacopoeia 01/2008:1247
8	Carbon dioxide	Determination of the concentration of H <sub>2</sub> S, CO, NO <sub>x</sub> and SO <sub>2</sub> ; testtubes (visually after colouring reaction)	WVS0098, WVS0112 in accordance with European Pharmacopoeia 01/2008:0375

**Gas measurements in the laboratory**

9	Content of sampled carbon tube	Determination of the mineral oil content; GC-FID	WVS0050 in house method
10	Content of sampled gas bags	Identification of Nitrogen; GC-TCD	WVS0035 in accordance with European Pharmacopoeia 01/2008:1247
11		Identification of Nitrous Oxide; FT-IR	WVS0128 in accordance with European Pharmacopoeia 01/2008:0416
12		Identification of Carbon dioxide; FT-IR	WVS0128 in accordance with European Pharmacopoeia 01/2008:0375

**Inorganic analyses (element-analyses)**

13	Dry dog and cat food	Determination of the concentration of elements; ICP-OES Sodium, Potassium, Calcium, Magnesium and Phosphorus	WVS0027 in house method
----	----------------------	---	----------------------------