



**Objekt:** Tartu hooldekodu.  
Põllu 1a, Tartu, Tartumaa

Ventilatsiooni parameetrite mõõtetulemuste protokoll nr. 59-25A 14.02.2025.a.

Ventilatsioonisüsteem on seadistatud ja tehtud õhuliikumise kiiruse mõõtmised.  
Ventilatsioonisüsteem: SV1, SV2 ja SV3

Ventilatsioonisüsteemi mõõtmine tehti: 10-14.02.2025  
Katsetus – mõõdistamistöde läbiviimisel on kasutatud digitaalset mõõturit:  
Digitaalmanomeeter TSI Velocicalc 9565P (nr. 2433002 ja nr. 2433001)  
Termoanemomeetri andur TSI Velocicalc 964 (nr. P24320033)  
Kalibreerimistunnistus nr. 1184678 TSI Instruments Ltd 12.08.2024).

Ventilatsioonisüsteemi katsetus-mõõdistamistööd on teostatud vastavalt standardile EVS-EN 12599-2012.

Mõõtmispunktide asukohad on märgitud plaanil *P0.1-P6.4* vastavalt õhuvahetuse koontabelile.

Mõõtepunktides parand kalibreerimistunnistuselt „0“. Rõhkude vahe mõõtmine 3%. Kattetegur võetud  $k=2$ , et sooritada mõõtmisi usaldatavusega  $P=95\%$ . K-arvude kontrollitud määramatus on 10%.

Mõõtmiste tulemused on esitatud selle protokollis õhuvahetuse koontabelites, mis on selle protokollis lahutamata osa.

Tenilise dokumentatsioon (s.h.ruumide plaanid ja skeemid) on hankitud kliendi poolt.  
Informatsioon võib olla avaldatud EAK hindamisrühmale.

*Vastavalt standardile EVS-EN 12599-2012 lubatud õhuhulkade kõikumine projekti normidest  $\pm 15\%$  piires iga punkti ullatuses ja kogu süsteemi-  $\pm 10\%$ .*

*Käesolevad mõõtmise tulemused on kehtivad kui protokollis esitatud reguleerimisvahendite asendeid ei muudeta.*

14.02.2025.a.

Mõõdistas  
Koostas

A. Zagamula ja P. Klementjev  
A. Zagamula

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59/25A |                 |                          |             |                              |      |    |                |               |  |
|---|-----------------|--------------------------|-------------|------------------------------|------|----|----------------|---------------|--|
| 14.02.2025.a.   |                 | Süsteemid: SV1, SV2, SV3 |             |                              |      |    |                |               |  |
| Objekti nimi: Tartu Hooldekodu  |                 |                          |             |                              |      |    |                |               |  |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                 |                          |             |                              |      |    |                |               |  |
| Tellija: AVANAIR OÜ   |                 |                          |             |                              |      |    |                |               |  |
| Ventilatsiooniseadmete passid   |                 |                          |             |                              |      |    |                |               |  |
| Süst.<br>nr.  | Ruumide nimetus |                          | Tüüp        | Ventagregaat või ventilaator |      |    |                | Töö<br>režiim |  |
|   |                 |                          |             | Tootlikkus, l/s              | Rõhk |    |                |               |  |
|   |                 |                          |             | Projekt / tegelik            | Pa   | Hz |                |               |  |
|   |                 | SP1                      |             | 1911                         | 1871 | -  | 2.7A<br>32 Hz  | 57% 1937 mp   |  |
| SV-1  | Hoone A-osa     |                          | VTS VVS 100 |                              |      |    | -              | Comfort       |  |
|   |                 | VT1                      |             | 1908                         | 1832 | -  | 2.0A<br>28 Hz  | 50% 1700 mp   |  |
|   |                 | SP2                      |             | 1559                         | 1503 | -  | 1.8A<br>34Hz   | 65% 2054 mp   |  |
| SV-2  | Hoone B-osa     |                          | VTS VVS 075 |                              |      |    | -              | Comfort       |  |
|   |                 | VT2                      |             | 1548                         | 1541 | -  | 1.6A<br>33 Hz  | 63% 1991 mp   |  |
|   |                 | SP3                      |             | 860                          | 821  | -  | 2.4A<br>42Hz   | 80% 2526 mp   |  |
| SV-3  | Köögi kubud     |                          | VTS VVS 040 |                              |      |    | -              | Comfort       |  |
|   |                 | VT3                      |             | 860                          | 828  | -  | 3.1 A<br>47 Hz | 90% 2837 mp   |  |
| AZF Labor OÜ Reg. 14833991, Gagarini 37, Sillamäe tel. 55665595         |                 |                          |             |                              |      |    |                |               |  |

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
|---|-------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------------|------------------|------------------|-----|-------------------------|
| 14.02.2025.a.   |                         | Süsteemid: SV1, SV2, SV3  |                  |                      |                        |                                       |                  |                  |     |                         |
| Objekti nimi: Tartu Hooldekodu  |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
| Tellija: AVANAIR OÜ   |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
| Õhuvahetuse koondtabel  |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
| Mõõtmis-<br>koha nr.  | Ruumi nimi              | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s   |                  |     | Proj<br>vs<br>teg.<br>% |
|   |                         |                           |                  |                      |                        |                                       | faktiline        | projekt.         | vs  |                         |
|   |                         |                           |                  |                      |                        | Mööte-<br>kohas                       | ruumide<br>kokku | ruumide<br>kokku |     |                         |
| <b>Korrus -1</b>  |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
| P0.1  | B022 Koristaja          | VT2                       | OPV100           | 34                   | 0                      |                                       | 9                | 9                | 10  | -10%                    |
| P0.2  | B002 Koridor            | SP2                       | KTS-160-C        | 37                   | 15                     |                                       | 39               | 39               | 36  | 8%                      |
| P0.3  | B002 Koridor            | SP2                       | KTS-160-C        | 35                   | 15                     |                                       | 38               | 38               | 36  | 6%                      |
| P0.4  | B021 Tehnoruum          | VT2                       | OPV100           | 36                   | 10                     |                                       | 16               | 16               | 17  | -6%                     |
| P0.5  | B020 Lahkunu            | VT2                       | OPV100           | 40                   | -10                    |                                       | 5                | 5                | 5   | 0%                      |
| P0.6  | B020 Lahkunu            | VT2                       | OPV100           | 45                   | 5                      |                                       | 14               | 14               | 15  | -7%                     |
| P0.7  | B018 Meeste Riietusruum | SP2                       | OTV-125          | 28                   | 9                      |                                       | 22               | 22               | 20  | 10%                     |
| P0.8  | B019 Duširuum           | VT2                       | OPV125           | 35                   | 5                      |                                       | 18               | 18               | 20  | -10%                    |
| P0.9  | B015 Naiste Riietusruum | SP2                       | OTV-125          | 18                   | 15                     |                                       | 30               | 30               | 30  | 0%                      |
| P0.10   | B015 Naiste Riietusruum | SP2                       | OTV-125          | 20                   | 15                     |                                       | 31               | 31               | 30  | 3%                      |
| P0.11   | B015 Naiste Riietusruum | VT2                       | OPV125           | 38                   | 5                      |                                       | 18               | 18               | 20  | -10%                    |
| P0.12   | B017 Wc                 | VT2                       | OPV125           | 40                   | 5                      |                                       | 19               | 19               | 20  | -5%                     |
| P0.13   | B016 Duširuum           | VT2                       | OPV125           | 35                   | 5                      |                                       | 18               | 18               | 20  | -10%                    |
| P0.14   | B014 Tehnoruum          | VT2                       | OPV100           | 29                   | 0                      |                                       | 9                | 9                | 8   | 13%                     |
| P0.15   | B013 Puhas Pesu         | SP2                       | OTV-125          | 13                   | 15                     |                                       | 25               | 25               | 26  | -4%                     |
| P0.16   | B012 Pesu Pesumisruum   | SP2                       | KTS-125          | 13                   | 15                     |                                       | 25               | 25               | 26  | -4%                     |
| P0.17   | B012 Pesu Pesumisruum   | VT2                       | OPV125           | 33                   | 10                     |                                       | 22               | 22               | 26  | -15%                    |
| P0.18   | B011 Must Pesu          | VT2                       | KSO-100          | 30                   | 0                      |                                       | 10               | 10               | 10  | 0%                      |
| P0.19   | B010 Must Pesu          | VT2                       | KSO-100          | 40                   | 0                      |                                       | 12               | 12               | 11  | 9%                      |
| P0.20   | B009 Köök               | SP2                       | KTS-160          | 25                   | 15                     |                                       | 45               | 45               | 43  | 5%                      |
| P0.21   | B008 Nõudepesu          | VT2                       | OPV125           | 43                   | 5                      |                                       | 20               | 20               | 23  | -13%                    |
| P0.21.1.1   | B008 Nõudepesu          | VT3                       | IRIS-250         | 189                  | 8                      |                                       | 122              | 122              | 111 | 10%                     |
| P0.21.1.2   | B008 Nõudepesu          | VT3                       | IRIS-250         | 146                  | 8                      |                                       | 108              | 108              | 111 | -3%                     |
| P0.21.2.1   | B009 Köök               | VT3                       | IRIS-250         | 124                  | 7                      |                                       | 143              | 143              | 160 | -11%                    |
| P0.21.2.2   | B009 Köök               | VT3                       | IRIS-250         | 141                  | 7                      |                                       | 152              | 152              | 160 | -5%                     |
| P0.21.3.1   | B009 Köök               | VT3                       | IRIS-250         | 64                   | 6                      |                                       | 145              | 145              | 160 | -9%                     |
| P0.21.3.2   | B009 Köök               | VT3                       | IRIS-250         | 6                    | 1                      |                                       | 158              | 158              | 158 | 0%                      |
| P0.21.4.1   | B009 Köök               | SP3                       | IRIS-315         | 53                   | 5                      |                                       | 269              | 269              | 287 | -6%                     |
| P0.21.4.2   | B009 Köök               | SP3                       | IRIS-315         | 105                  | 6.5                    |                                       | 256              | 256              | 286 | -10%                    |
| P0.21.4.3   | B009 Köök               | SP3                       | D-315            |                      | 0.0779                 | 3.8                                   | 296              | 296              | 287 | 3%                      |
| P0.22   | B003 Abiruum            | VT2                       | OPV100           | 60                   | 5                      |                                       | 16               | 16               | 16  | 0%                      |
| P0.23   | B007 Abiruum            | VT2                       | OPV100           | 50                   | 0                      |                                       | 11               | 11               | 10  | 10%                     |
| P0.24   | B004 Abiruum            | VT2                       | OPV100           | 51                   | 0                      |                                       | 11               | 11               | 10  | 10%                     |
| <b>Korrus 1</b>   |                         |                           |                  |                      |                        |                                       |                  |                  |     |                         |
| P1.1  | A114 Tegevustuba        | SP1                       | OTV160           | 53                   | 5                      |                                       | 31               | 31               | 32  | -3%                     |
| P1.2  | A114 Tegevustuba        | VT1                       | OPV160           | 46                   | 10                     |                                       | 33               | 33               | 32  | 3%                      |
| P1.3  | A115 Tegevustuba        | VT1                       | OPV160           | 42                   | 15                     |                                       | 36               | 36               | 40  | -10%                    |
| P1.4  | A115 Tegevustuba        | VT1                       | OPV160           | 42                   | 15                     |                                       | 36               | 36               | 40  | -10%                    |
| P1.5  | A115 Tegevustuba        | SP1                       | OTV160-C         | 40                   | 15                     |                                       | 40               | 40               | 41  | -2%                     |
| P1.6  | A115 Tegevustuba        | SP1                       | OTV160-C         | 40                   | 15                     |                                       | 40               | 40               | 41  | -2%                     |
| P1.7  | A115 Tegevustuba        | SP1                       | OTV160-C         | 38                   | 15                     |                                       | 39               | 39               | 41  | -5%                     |
| P1.8  | A115 Tegevustuba        | VT1                       | OPV160           | 53                   | 15                     |                                       | 41               | 41               | 48  | -15%                    |
| P1.9  | A116 Söögisaal          | SP1                       | OTV160-C         | 35                   | 15                     |                                       | 38               | 38               | 41  | -7%                     |
| P1.10   | A116 Söögisaal          | SP1                       | OTV160-C         | 36                   | 15                     |                                       | 38               | 38               | 41  | -7%                     |
| P1.11   | A116 Söögisaal          | SP1                       | OTV160-C         | 34                   | 15                     |                                       | 37               | 37               | 41  | -10%                    |
| P1.12   | A116 Söögisaal          | VT1                       | OPV160           | 50                   | 10                     |                                       | 35               | 35               | 40  | -13%                    |
| P1.13   | A117 Tegevustuba        | VT1                       | OPV160           | 50                   | 10                     |                                       | 35               | 35               | 40  | -13%                    |
| P1.14   | A117 Tegevustuba        | VT1                       | OPV160           | 47                   | 15                     |                                       | 38               | 38               | 40  | -5%                     |
| P1.15   | A117 Tegevustuba        | VT1                       | OPV160           | 47                   | 15                     |                                       | 38               | 38               | 40  | -5%                     |

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A |                          |                           |                          |                      |                        |                                       |                  |                  |           |      |
|---|--------------------------|---------------------------|--------------------------|----------------------|------------------------|---------------------------------------|------------------|------------------|-----------|------|
| 14.02.2025.a.   |                          |                           | Süsteemid: SV1, SV2, SV3 |                      |                        |                                       |                  |                  |           |      |
| Objekti nimi: Tartu Hooldekodu  |                          |                           |                          |                      |                        |                                       |                  |                  |           |      |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                          |                           |                          |                      |                        |                                       |                  |                  |           |      |
| Tellija: AVANAIR OÜ   |                          |                           |                          |                      |                        |                                       |                  |                  |           |      |
| Õhuvahetuse koondtabel  |                          |                           |                          |                      |                        |                                       |                  |                  |           |      |
| Mõõtmis-<br>koha nr.  | Ruumi nimi               | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi         | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s   |                  |           | Proj |
|   |                          |                           |                          |                      |                        |                                       | faktiline        | projekt.         | vs        |      |
|   |                          |                           |                          |                      |                        | Mõõte-<br>kohas                       | ruumide<br>kokku | ruumide<br>kokku | teg.<br>% |      |
| P1.16   | A118 Koridor             | SP1                       | OTV160-C                 | 37                   | 20                     |                                       | 44               | 44               | 44        | 0%   |
| P1.17   | A113 Tegevustuba         | SP1                       | OTV160-C                 | 34                   | 15                     |                                       | 37               | 37               | 40        | -8%  |
| P1.18   | A113 Tegevustuba         | VT1                       | OPV160                   | 55                   | 10                     |                                       | 39               | 39               | 40        | -3%  |
| P1.19   | A111 Pesuruum            | SP1                       | OTV160-C                 | 25                   | 20                     |                                       | 36               | 36               | 40        | -10% |
| P1.20   | A111 Pesuruum            | VT1                       | OPV125                   | 54                   | 0                      |                                       | 18               | 18               | 20        | -10% |
| P1.21   | A112 Saun                | SP1                       | RKPK100                  | 33                   | 6                      |                                       | 14               | 14               | 15        | -7%  |
| P1.22   | A112 Saun                | VT1                       | RKPK100                  | 22                   | 9                      |                                       | 13               | 13               | 15        | -13% |
| P1.23   | A110 Soolakamber         | SP1                       | OTV160-C                 | 27                   | 20                     |                                       | 37               | 37               | 40        | -8%  |
| P1.24   | A110 Soolakamber         | VT1                       | OPV160                   | 52                   | 10                     |                                       | 35               | 35               | 40        | -13% |
| P1.25   | A109 Wc                  | VT1                       | OPV125                   | 52                   | 0                      |                                       | 18               | 18               | 20        | -10% |
| P1.26   | A107 Juhataja            | SP1                       | OTV125-C                 | 20                   | 15                     |                                       | 20               | 20               | 20        | 0%   |
| P1.27   | A107 Juhataja            | SP1                       | OTV125                   | 18                   | 15                     |                                       | 30               | 30               | 30        | 0%   |
| P1.28   | A107 Juhataja            | SP1                       | OTV125                   | 15                   | 15                     |                                       | 27               | 27               | 30        | -10% |
| P1.29   | A107 Juhataja            | VT1                       | OPV125                   | 50                   | 10                     |                                       | 27               | 27               | 30        | -10% |
| P1.30   | A107 Juhataja            | VT1                       | OPV160                   | 58                   | 15                     |                                       | 43               | 43               | 50        | -14% |
| P1.31   | A103 Fuajee              | SP1                       | IRIS-250                 | 137                  | 8                      |                                       | 104              | 104              | 110       | -5%  |
| P1.33   | A106 Inva Wc             | VT1                       | OPV125                   | 59                   | 10                     |                                       | 29               | 29               | 30        | -3%  |
| P1.34   | A105 Wc                  | VT1                       | OPV125                   | 62                   | 10                     |                                       | 30               | 30               | 30        | 0%   |
| P1.35   | A104 Wc                  | VT1                       | OPV125                   | 53                   | 10                     |                                       | 28               | 28               | 30        | -7%  |
| P1.36   | A102 Garderoob           | VT1                       | OPV125                   | 42                   | 5                      |                                       | 19               | 19               | 19        | 0%   |
| P1.37   | A119 Trepikoda           | SP2                       | KSOF125                  | 73                   | 0                      |                                       | 21               | 21               | 20        | 5%   |
| P1.38   | B123 2-In.Tuba           | SP2                       | BOS125                   | 60                   | 7                      |                                       | 19               | 19               | 20        | -5%  |
| P1.39   | B123 2-In.Tuba           | VT2                       | OPV125                   | 60                   | 0                      |                                       | 19               | 19               | 20        | -5%  |
| P1.40   | B121 2-In.Tuba           | SP2                       | BOS125                   | 58                   | 7                      |                                       | 18               | 18               | 20        | -10% |
| P1.41   | B121 2-In.Tuba           | VT2                       | OPV125                   | 62                   | 0                      |                                       | 20               | 20               | 20        | 0%   |
| P1.42   | B119 3-In.Tuba           | SP2                       | BOS125                   | 57                   | OP                     |                                       | 31               | 31               | 30        | 3%   |
| P1.43   | B119 3-In.Tuba           | VT2                       | OPV125                   | 50                   | 10                     |                                       | 27               | 27               | 30        | -10% |
| P1.44   | B117 2-In.Tuba           | SP2                       | BOS125                   | 25                   | OP                     |                                       | 20               | 20               | 20        | 0%   |
| P1.45   | B117 2-In.Tuba           | VT2                       | OPV125                   | 37                   | 10                     |                                       | 23               | 23               | 20        | 15%  |
| P1.46   | B115 1-In.Tuba           | VT2                       | OPV125                   | 37                   | 5                      |                                       | 18               | 18               | 20        | -10% |
| P1.47   | B115 1-In.Tuba           | SP2                       | KTS-125-C                | 17                   | 15                     |                                       | 18               | 18               | 20        | -10% |
| P1.48   | B101 Koridor             | VT2                       | OPV100                   | 40                   | 0                      |                                       | 10               | 10               | 10        | 0%   |
| P1.49   | B113 2-In.Tuba           | SP2                       | KTS-125-C                | 21                   | 12                     |                                       | 19               | 19               | 20        | -5%  |
| P1.50   | B113 2-In.Tuba           | VT2                       | OPV125                   | 50                   | 5                      |                                       | 21               | 21               | 20        | 5%   |
| P1.51   | B111 2-In.Tuba           | SP2                       | BOS125                   | 25                   | OP                     |                                       | 20               | 20               | 20        | 0%   |
| P1.52   | B111 2-In.Tuba           | VT2                       | OPV125                   | 57                   | 5                      |                                       | 23               | 23               | 20        | 15%  |
| P1.53   | B108 Töötajate Puhkeruum | SP2                       | KTS125                   | 24                   | 12                     |                                       | 27               | 27               | 28        | -4%  |
| P1.54   | B108 Töötajate Puhkeruum | SP2                       | KTS125                   | 18                   | 15                     |                                       | 30               | 30               | 30        | 0%   |
| P1.54.1   | B107 Ravimid             | VT2                       | OPV100                   | 51                   | 0                      |                                       | 11               | 11               | 10        | 10%  |
| P1.55   | B109 2-In.Tuba           | SP2                       | KTS-100-C                | 29                   | 4                      |                                       | 11               | 11               | 10        | 10%  |
| P1.56   | B109 2-In.Tuba           | SP2                       | BOS100                   | 35                   | 10                     |                                       | 9                | 9                | 10        | -10% |
| P1.57   | B109 2-In.Tuba           | VT2                       | OPV125                   | 67                   | 0                      |                                       | 20               | 20               | 20        | 0%   |
| P1.58   | B106 Koristajaruum       | VT2                       | OPV100                   | 51                   | -5                     |                                       | 7                | 7                | 8         | -13% |
| P1.59   | B105 Must Pesu           | VT2                       | OPV100                   | 50                   | 5                      |                                       | 15               | 15               | 15        | 0%   |
| P1.60   | B104 Puhas Pesu          | VT2                       | OPV125                   | 71                   | -10                    |                                       | 11               | 11               | 10        | 10%  |
| P1.61   | B103 Raamipesu           | SP2                       | KTS125                   | 26                   | 12                     |                                       | 28               | 28               | 30        | -7%  |
| P1.62   | B103 Raamipesu           | VT2                       | OPV125                   | 65                   | 10                     |                                       | 31               | 31               | 30        | 3%   |

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A |                          |                           |                  |                      |                        |                                       |                  |                  |    |                         |
|---|--------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------------|------------------|------------------|----|-------------------------|
| 14.02.2025.a.   |                          | Süsteemid: SV1, SV2, SV3  |                  |                      |                        |                                       |                  |                  |    |                         |
| Objekti nimi: Tartu Hooldekodu  |                          |                           |                  |                      |                        |                                       |                  |                  |    |                         |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                          |                           |                  |                      |                        |                                       |                  |                  |    |                         |
| Tellija: AVANAIR OÜ   |                          |                           |                  |                      |                        |                                       |                  |                  |    |                         |
| Õhuvahetuse koondtabel  |                          |                           |                  |                      |                        |                                       |                  |                  |    |                         |
| Mõõtmis-<br>koha nr.  | Ruumi nimi               | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s   |                  |    | Proj<br>vs<br>teg.<br>% |
|   |                          |                           |                  |                      |                        |                                       | faktiline        | projekt.         | vs |                         |
|   |                          |                           |                  |                      |                        | Mööte-<br>kohas                       | ruumide<br>kokku | ruumide<br>kokku |    |                         |
| <b>Korrus 2</b>   |                          |                           |                  |                      |                        |                                       |                  |                  |    |                         |
| P2.1  | A201 Koridor             | VT1                       | OPV100           | 43                   | 0                      |                                       | 10               | 10               | 11 | -9%                     |
| P2.2  | A215 1-In.Tuba           | SP1                       | OTV-125-C        | 23                   | 12                     |                                       | 20               | 20               | 20 | 0%                      |
| P2.3  | A215 1-In.Tuba           | VT1                       | OPV125           | 37                   | 5                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.4  | A217 2-In.Tuba           | SP1                       | BOS125           | 26                   | OP                     |                                       | 21               | 21               | 20 | 5%                      |
| P2.5  | A217 2-In.Tuba           | VT1                       | OPV125           | 38                   | 5                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.6  | A219 2-In.Tuba           | SP1                       | BOS125           | 30                   | 3                      |                                       | 19               | 19               | 20 | -5%                     |
| P2.7  | A219 2-In.Tuba           | VT1                       | OPV125           | 40                   | 5                      |                                       | 19               | 19               | 20 | -5%                     |
| P2.8  | A221 Elutuba             | SP1                       | OTV-125          | 13                   | 15                     |                                       | 25               | 25               | 24 | 4%                      |
| P2.9  | A221 Elutuba             | SP1                       | OTV-125          | 15                   | 12                     |                                       | 21               | 21               | 24 | -13%                    |
| P2.10   | A221 Elutuba             | SP1                       | OTV-125          | 15                   | 12                     |                                       | 21               | 21               | 24 | -13%                    |
| P2.11   | A221 Elutuba             | SP1                       | OTV-125          | 16                   | 12                     |                                       | 22               | 22               | 24 | -8%                     |
| P2.12   | A222 Abiruum             | SP1                       | OTV-125          | 16                   | 15                     |                                       | 28               | 28               | 30 | -7%                     |
| P2.13   | A222 Abiruum             | VT1                       | OPV125           | 58                   | 10                     |                                       | 29               | 29               | 30 | -3%                     |
| P2.14   | A223 2-In.Tuba           | SP1                       | BOS125           | 30                   | 3                      |                                       | 19               | 19               | 20 | -5%                     |
| P2.15   | A223 2-In.Tuba           | VT1                       | OPV125           | 49                   | 5                      |                                       | 21               | 21               | 20 | 5%                      |
| P2.16   | A201 Koridor             | VT1                       | OPV100           | 46                   | 0                      |                                       | 11               | 11               | 10 | 10%                     |
| P2.17   | A213 2-In.Tuba           | SP1                       | BOS125           | 25                   | OP                     |                                       | 20               | 20               | 20 | 0%                      |
| P2.18   | A213 2-In.Tuba           | VT1                       | OPV125           | 26                   | 10                     |                                       | 19               | 19               | 20 | -5%                     |
| P2.19   | A211 2-In.Tuba           | SP1                       | BOS125           | 26                   | OP                     |                                       | 21               | 21               | 20 | 5%                      |
| P2.20   | A211 2-In.Tuba           | VT1                       | OPV125           | 27                   | 10                     |                                       | 20               | 20               | 20 | 0%                      |
| P2.21   | A209 2-In.Tuba           | SP1                       | BOS100           | 32                   | 10                     |                                       | 9                | 9                | 10 | -10%                    |
| P2.22   | A209 2-In.Tuba           | SP1                       | BOS100           | 33                   | 10                     |                                       | 9                | 9                | 10 | -10%                    |
| P2.23   | A209 2-In.Tuba           | VT1                       | OPV125           | 35                   | 5                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.24   | A208 Töötajate Puhkeruum | VT1                       | OPV125           | 52                   | 10                     |                                       | 27               | 27               | 30 | -10%                    |
| P2.25   | A207 Ravimid             | VT1                       | OPV100           | 34                   | 0                      |                                       | 9                | 9                | 10 | -10%                    |
| P2.26   | A206 Wc                  | VT1                       | OPV125           | 62                   | 10                     |                                       | 30               | 30               | 30 | 0%                      |
| P2.27   | A205 Raamipesu           | SP1                       | OTV125           | 16                   | 15                     |                                       | 28               | 28               | 30 | -7%                     |
| P2.28   | A205 Raamipesu           | VT1                       | OPV125           | 59                   | 10                     |                                       | 29               | 29               | 30 | -3%                     |
| P2.29   | A202 Koridor             | VT1                       | OPV100           | 38                   | -10                    |                                       | 5                | 5                | 5  | 0%                      |
| P2.30   | A203 2-In.Tuba           | SP1                       | BOS100           | 33                   | 10                     |                                       | 9                | 9                | 10 | -10%                    |
| P2.31   | A203 2-In.Tuba           | SP1                       | BOS100           | 35                   | 10                     |                                       | 9                | 9                | 10 | -10%                    |
| P2.32   | A203 2-In.Tuba           | VT1                       | OPV125           | 35                   | 5                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.33   | A225 Trepikoda           | SP2                       | KSOF125          | 52                   | 0                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.34   | B223 2-In.Tuba           | SP2                       | BOS125           | 57                   | 7                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.35   | B223 2-In.Tuba           | VT2                       | OPV125           | 64                   | 0                      |                                       | 20               | 20               | 20 | 0%                      |
| P2.36   | B221 2-In.Tuba           | SP2                       | BOS125           | 55                   | 7                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.37   | B221 2-In.Tuba           | VT2                       | OPV125           | 60                   | 0                      |                                       | 19               | 19               | 20 | -5%                     |
| P2.38   | B219 3-In.Tuba           | SP2                       | BOS125           | 51                   | OP                     |                                       | 29               | 29               | 30 | -3%                     |
| P2.39   | B219 3-In.Tuba           | VT2                       | OPV125           | 53                   | 10                     |                                       | 28               | 28               | 30 | -7%                     |
| P2.40   | B217 2-In.Tuba           | SP2                       | BOS125           | 20                   | OP                     |                                       | 18               | 18               | 20 | -10%                    |
| P2.41   | B217 2-In.Tuba           | VT2                       | OPV125           | 26                   | 10                     |                                       | 19               | 19               | 20 | -5%                     |
| P2.42   | B215 1-In.Tuba           | VT2                       | OPV125           | 28                   | 10                     |                                       | 20               | 20               | 20 | 0%                      |
| P2.43   | B215 1-In.Tuba           | SP2                       | KTS-125-C        | 18                   | 15                     |                                       | 19               | 19               | 20 | -5%                     |
| P2.44   | B201 Koridor             | VT2                       | OPV100           | 31                   | 5                      |                                       | 11               | 11               | 10 | 10%                     |
| P2.45   | B213 2-In.Tuba           | SP2                       | BOS125           | 27                   | 3                      |                                       | 18               | 18               | 20 | -10%                    |
| P2.46   | B213 2-In.Tuba           | VT2                       | OPV125           | 49                   | 5                      |                                       | 21               | 21               | 20 | 5%                      |
| P2.47   | B211 2-In.Tuba           | SP2                       | BOS125           | 18                   | OP                     |                                       | 17               | 17               | 20 | -15%                    |
| P2.48   | B211 2-In.Tuba           | VT2                       | OPV125           | 35                   | 10                     |                                       | 22               | 22               | 20 | 10%                     |
| P2.49   | B208 Töötajate Puhkeruum | SP2                       | KTS125           | 13                   | 15                     |                                       | 25               | 25               | 28 | -11%                    |
| P2.50   | B208 Töötajate Puhkeruum | SP2                       | KTS125           | 16                   | 15                     |                                       | 28               | 28               | 30 | -7%                     |

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A |                          |                           |                  |                      |                        |                                       |                 |                  |                  |                         |
|---|--------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------------|-----------------|------------------|------------------|-------------------------|
| 14.02.2025.a.   |                          | Süsteemid: SV1, SV2, SV3  |                  |                      |                        |                                       |                 |                  |                  |                         |
| Objekti nimi: Tartu Hooldekodu  |                          |                           |                  |                      |                        |                                       |                 |                  |                  |                         |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                          |                           |                  |                      |                        |                                       |                 |                  |                  |                         |
| Tellija: AVANAIR OÜ   |                          |                           |                  |                      |                        |                                       |                 |                  |                  |                         |
| Õhuvahetuse koondtabel  |                          |                           |                  |                      |                        |                                       |                 |                  |                  |                         |
| Mõõtmis-<br>koha nr.  | Ruumi nimi               | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s  |                  |                  | Proj<br>vs<br>teg.<br>% |
|   |                          |                           |                  |                      |                        |                                       | Mööte-<br>kohas | ruumide<br>kokku | ruumide<br>kokku |                         |
| P2.51   | B207 Ravimid             | VT2                       | OPV100           | 44                   | 0                      |                                       | 11              | 11               | 10               | 10%                     |
| P2.52   | B209 1-In.Tuba           | SP2                       | BOS125           | 23                   | OP                     |                                       | 20              | 20               | 20               | 0%                      |
| P2.53   | B209 1-In.Tuba           | VT2                       | OPV125           | 45                   | 5                      |                                       | 20              | 20               | 20               | 0%                      |
| P2.54   | B206 Koristajaruum       | VT2                       | OPV100           | 57                   | -5                     |                                       | 8               | 8                | 8                | 0%                      |
| P2.55   | B205 Must Pesu           | VT2                       | OPV100           | 55                   | 5                      |                                       | 16              | 16               | 15               | 7%                      |
| P2.56   | B204 Puhas Pesu          | VT2                       | OPV100           | 46                   | 5                      |                                       | 14              | 14               | 15               | -7%                     |
| P2.57   | B203 1-In.Tuba           | SP2                       | BOS125           | 24                   | OP                     |                                       | 20              | 20               | 20               | 0%                      |
| P2.58   | B203 1-In.Tuba           | VT2                       | OPV125           | 54                   | 5                      |                                       | 22              | 22               | 20               | 10%                     |
| <b>Korrus 3</b>   |                          |                           |                  |                      |                        |                                       |                 |                  |                  |                         |
| P3.1  | A301 Koridor             | VT1                       | OPV100           | 44                   | 0                      |                                       | 11              | 11               | 11               | 0%                      |
| P3.2  | A315 1-In.Tuba           | SP1                       | OTV-125-C        | 28                   | 12                     |                                       | 22              | 22               | 20               | 10%                     |
| P3.3  | A315 1-In.Tuba           | VT1                       | OPV125           | 42                   | 5                      |                                       | 19              | 19               | 20               | -5%                     |
| P3.4  | A317 2-In.Tuba           | SP1                       | BOS125           | 27                   | OP                     |                                       | 21              | 21               | 20               | 5%                      |
| P3.5  | A317 2-In.Tuba           | VT1                       | OPV125           | 45                   | 5                      |                                       | 20              | 20               | 20               | 0%                      |
| P3.6  | A319 2-In.Tuba           | SP1                       | BOS125           | 32                   | 3                      |                                       | 20              | 20               | 20               | 0%                      |
| P3.7  | A319 2-In.Tuba           | VT1                       | OPV125           | 50                   | 5                      |                                       | 21              | 21               | 20               | 5%                      |
| P3.8  | A321 Elutuba             | SP1                       | OTV-125          | 16                   | 12                     |                                       | 22              | 22               | 24               | -8%                     |
| P3.9  | A321 Elutuba             | SP1                       | OTV-125          | 18                   | 12                     |                                       | 23              | 23               | 24               | -4%                     |
| P3.10   | A321 Elutuba             | SP1                       | OTV-125          | 18                   | 12                     |                                       | 23              | 23               | 24               | -4%                     |
| P3.11   | A321 Elutuba             | SP1                       | OTV-125          | 20                   | 12                     |                                       | 25              | 25               | 24               | 4%                      |
| P3.12   | A322 Töötajate Puhkeruum | SP1                       | KTS-125          | 20                   | 15                     |                                       | 31              | 31               | 30               | 3%                      |
| P3.13   | A322 Töötajate Puhkeruum | VT1                       | OPV125           | 60                   | 10                     |                                       | 29              | 29               | 30               | -3%                     |
| P3.14   | A323 2-In.Tuba           | SP1                       | BOS125           | 38                   | 3                      |                                       | 21              | 21               | 20               | 5%                      |
| P3.15   | A323 2-In.Tuba           | VT1                       | OPV125           | 48                   | 5                      |                                       | 21              | 21               | 20               | 5%                      |
| P3.16   | A301 Koridor             | VT1                       | OPV100           | 51                   | 0                      |                                       | 11              | 11               | 10               | 10%                     |
| P3.17   | A313 2-In.Tuba           | SP1                       | BOS125           | 24                   | OP                     |                                       | 20              | 20               | 20               | 0%                      |
| P3.18   | A313 2-In.Tuba           | VT1                       | OPV125           | 31                   | 10                     |                                       | 21              | 21               | 20               | 5%                      |
| P3.19   | A311 2-In.Tuba           | SP1                       | BOS125           | 23                   | OP                     |                                       | 20              | 20               | 20               | 0%                      |
| P3.20   | A311 2-In.Tuba           | VT1                       | OPV125           | 29                   | 10                     |                                       | 20              | 20               | 20               | 0%                      |
| P3.21   | A309 2-In.Tuba           | SP1                       | BOS100           | 42                   | 10                     |                                       | 10              | 10               | 10               | 0%                      |
| P3.22   | A309 2-In.Tuba           | SP1                       | BOS100           | 42                   | 10                     |                                       | 10              | 10               | 10               | 0%                      |
| P3.23   | A309 2-In.Tuba           | VT1                       | OPV125           | 45                   | 5                      |                                       | 20              | 20               | 20               | 0%                      |
| P3.24   | A308 Töötajate Puhkeruum | VT1                       | OPV125           | 55                   | 10                     |                                       | 28              | 28               | 30               | -7%                     |
| P3.25   | A307 Ravimid             | VT1                       | OPV100           | 39                   | 0                      |                                       | 10              | 10               | 10               | 0%                      |
| P3.26   | A306 Wc                  | VT1                       | OPV125           | 53                   | 10                     |                                       | 28              | 28               | 30               | -7%                     |
| P3.27   | A305 Raamipesu           | SP1                       | OTV125           | 17                   | 15                     |                                       | 29              | 29               | 30               | -3%                     |
| P3.28   | A305 Raamipesu           | VT1                       | OPV125           | 59                   | 10                     |                                       | 29              | 29               | 30               | -3%                     |
| P3.29   | A302 Koridor             | VT1                       | OPV100           | 44                   | -10                    |                                       | 5               | 5                | 5                | 0%                      |
| P3.30   | A303 2-In.Tuba           | SP1                       | BOS100           | 40                   | 10                     |                                       | 10              | 10               | 10               | 0%                      |
| P3.31   | A303 2-In.Tuba           | SP1                       | BOS100           | 40                   | 10                     |                                       | 10              | 10               | 10               | 0%                      |
| P3.32   | A303 2-In.Tuba           | VT1                       | OPV125           | 43                   | 5                      |                                       | 20              | 20               | 20               | 0%                      |
| P3.33   | B323 2-In.Tuba           | SP2                       | BOS125           | 56                   | 6                      |                                       | 20              | 20               | 20               | 0%                      |
| P3.34   | B323 2-In.Tuba           | VT2                       | OPV125           | 67                   | 0                      |                                       | 20              | 20               | 20               | 0%                      |
| P3.35   | B321 2-In.Tuba           | SP2                       | BOS125           | 53                   | 6                      |                                       | 19              | 19               | 20               | -5%                     |
| P3.36   | B321 2-In.Tuba           | VT2                       | OPV125           | 68                   | 0                      |                                       | 21              | 21               | 20               | 5%                      |
| P3.37   | B319 3-In.Tuba           | SP2                       | BOS125           | 49                   | OP                     |                                       | 29              | 29               | 30               | -3%                     |
| P3.38   | B319 3-In.Tuba           | VT2                       | OPV125           | 65                   | 10                     |                                       | 31              | 31               | 30               | 3%                      |
| P3.39   | B317 2-In.Tuba           | SP2                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%                      |
| P3.40   | B317 2-In.Tuba           | VT2                       | OPV125           | 28                   | 10                     |                                       | 20              | 20               | 20               | 0%                      |
| P3.41   | B315 1-In.Tuba           | VT2                       | OPV125           | 28                   | 10                     |                                       | 20              | 20               | 20               | 0%                      |
| P3.42   | B315 1-In.Tuba           | SP2                       | KTS-125-C        | 18                   | 15                     |                                       | 19              | 19               | 20               | -5%                     |

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
|---|--------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------------|-----------------|------------------|------------------|-----------|
| 14.02.2025.a.   |                          | Süsteemid: SV1, SV2, SV3  |                  |                      |                        |                                       |                 |                  |                  |           |
| Objekti nimi: Tartu Hooldekodu  |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Tellija: AVANAIR OÜ   |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Õhuvahetuse koondtabel  |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Mõõtmis-<br>koha nr.  | Ruumi nimi               | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s  |                  |                  | Proj      |
|   |                          |                           |                  |                      |                        |                                       | faktiline       | projekt.         | vs               |           |
|   |                          |                           |                  |                      |                        |                                       | Mööte-<br>kohas | ruumide<br>kokku | ruumide<br>kokku | teg.<br>% |
| P3.43   | B301 Koridor             | VT2                       | OPV100           | 37                   | 0                      |                                       | 10              | 10               | 10               | 0%        |
| P3.44   | B313 2-In.Tuba           | SP2                       | BOS125           | 30                   | 3                      |                                       | 19              | 19               | 20               | -5%       |
| P3.45   | B313 2-In.Tuba           | VT2                       | OPV125           | 40                   | 5                      |                                       | 19              | 19               | 20               | -5%       |
| P3.46   | B311 2-In.Tuba           | SP2                       | BOS125           | 20                   | OP                     |                                       | 18              | 18               | 20               | -10%      |
| P3.47   | B311 2-In.Tuba           | VT2                       | OPV125           | 36                   | 10                     |                                       | 23              | 23               | 20               | 15%       |
| P3.48   | B308 Töötajate Puhkeruum | SP2                       | KTS125           | 19                   | 12                     |                                       | 24              | 24               | 28               | -14%      |
| P3.49   | B308 Töötajate Puhkeruum | SP2                       | KTS125           | 22                   | 12                     |                                       | 26              | 26               | 30               | -13%      |
| P3.50   | B307 Ravimid             | VT2                       | OPV100           | 43                   | 0                      |                                       | 10              | 10               | 10               | 0%        |
| P3.51   | B309 1-In.Tuba           | SP2                       | BOS125           | 26                   | OP                     |                                       | 21              | 21               | 20               | 5%        |
| P3.52   | B309 1-In.Tuba           | VT2                       | OPV125           | 43                   | 5                      |                                       | 20              | 20               | 20               | 0%        |
| P3.53   | B306 Koristajaruum       | VT2                       | OPV100           | 43                   | -5                     |                                       | 7               | 7                | 8                | -13%      |
| P3.54   | B305 Must Pesu           | VT2                       | OPV100           | 48                   | 5                      |                                       | 15              | 15               | 15               | 0%        |
| P3.55   | B304 Puhas Pesu          | VT2                       | OPV100           | 47                   | 5                      |                                       | 14              | 14               | 15               | -7%       |
| P3.56   | B303 1-In.Tuba           | SP2                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P3.57   | B303 1-In.Tuba           | VT2                       | OPV125           | 44                   | 5                      |                                       | 20              | 20               | 20               | 0%        |
|   | <b>Korrus 4</b>          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| P4.1  | A401 Koridor             | VT1                       | OPV100           | 42                   | 0                      |                                       | 10              | 10               | 11               | -9%       |
| P4.2  | A415 1-In.Tuba           | SP1                       | BOS125           | 26                   | OP                     |                                       | 21              | 21               | 20               | 5%        |
| P4.3  | A415 1-In.Tuba           | VT1                       | OPV125           | 41                   | 5                      |                                       | 19              | 19               | 20               | -5%       |
| P4.4  | A417 2-In.Tuba           | SP1                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P4.5  | A417 2-In.Tuba           | VT1                       | OPV125           | 44                   | 5                      |                                       | 20              | 20               | 20               | 0%        |
| P4.6  | A419 2-In.Tuba           | SP1                       | BOS125           | 29                   | 3                      |                                       | 19              | 19               | 20               | -5%       |
| P4.7  | A419 2-In.Tuba           | VT1                       | OPV125           | 49                   | 5                      |                                       | 21              | 21               | 20               | 5%        |
| P4.8  | A421 Elutuba             | SP1                       | KTS-125          | 13                   | 15                     |                                       | 25              | 25               | 24               | 4%        |
| P4.9  | A421 Elutuba             | SP1                       | KTS-125          | 15                   | 15                     |                                       | 27              | 27               | 24               | 13%       |
| P4.10   | A421 Elutuba             | SP1                       | OTV-125          | 23                   | 12                     |                                       | 26              | 26               | 24               | 8%        |
| P4.11   | A421 Elutuba             | SP1                       | OTV-125          | 22                   | 12                     |                                       | 26              | 26               | 24               | 8%        |
| P4.12   | A422 Töötajate Puhkeruum | SP1                       | KTS-125          | 20                   | 15                     |                                       | 31              | 31               | 30               | 3%        |
| P4.13   | A422 Töötajate Puhkeruum | VT1                       | OPV125           | 59                   | 10                     |                                       | 29              | 29               | 30               | -3%       |
| P4.14   | A423 2-In.Tuba           | SP1                       | BOS125           | 46                   | 5                      |                                       | 20              | 20               | 20               | 0%        |
| P4.15   | A423 2-In.Tuba           | VT1                       | OPV125           | 52                   | 5                      |                                       | 22              | 22               | 20               | 10%       |
| P4.16   | A401 Koridor             | VT1                       | OPV100           | 52                   | 0                      |                                       | 11              | 11               | 10               | 10%       |
| P4.17   | A413 2-In.Tuba           | SP1                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P4.18   | A413 2-In.Tuba           | VT1                       | OPV125           | 28                   | 10                     |                                       | 20              | 20               | 20               | 0%        |
| P4.19   | A411 2-In.Tuba           | SP1                       | BOS125           | 23                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P4.20   | A411 2-In.Tuba           | VT1                       | OPV125           | 26                   | 10                     |                                       | 19              | 19               | 20               | -5%       |
| P4.21   | A409 2-In.Tuba           | SP1                       | BOS100           | 40                   | 10                     |                                       | 10              | 10               | 10               | 0%        |
| P4.22   | A409 2-In.Tuba           | SP1                       | BOS100           | 40                   | 10                     |                                       | 10              | 10               | 10               | 0%        |
| P4.23   | A409 2-In.Tuba           | VT1                       | OPV125           | 37                   | 5                      |                                       | 18              | 18               | 20               | -10%      |
| P4.24   | A408 Töötajate Puhkeruum | VT1                       | OPV125           | 50                   | 10                     |                                       | 27              | 27               | 30               | -10%      |
| P4.25   | A407 Ravimid             | VT1                       | OPV100           | 36                   | 0                      |                                       | 10              | 10               | 10               | 0%        |
| P4.26   | A406 Wc                  | VT1                       | OPV125           | 61                   | 10                     |                                       | 30              | 30               | 30               | 0%        |
| P4.27   | A405 Raamipesu           | SP1                       | OTV125           | 16                   | 15                     |                                       | 28              | 28               | 30               | -7%       |
| P4.28   | A405 Raamipesu           | VT1                       | OPV125           | 59                   | 10                     |                                       | 29              | 29               | 30               | -3%       |
| P4.29   | A402 Koridor             | VT1                       | OPV100           | 40                   | -10                    |                                       | 5               | 5                | 5                | 0%        |
| P4.30   | A403 2-In.Tuba           | SP1                       | BOS100           | 39                   | 10                     |                                       | 10              | 10               | 10               | 0%        |
| P4.31   | A403 2-In.Tuba           | SP1                       | BOS100           | 39                   | 10                     |                                       | 10              | 10               | 10               | 0%        |
| P4.32   | A403 2-In.Tuba           | VT1                       | OPV125           | 40                   | 5                      |                                       | 19              | 19               | 20               | -5%       |
| P4.33   | B423 2-In.Tuba           | SP2                       | BOS125           | 41                   | 6                      |                                       | 17              | 17               | 20               | -15%      |
| P4.34   | B423 2-In.Tuba           | VT2                       | OPV125           | 66                   | 0                      |                                       | 20              | 20               | 20               | 0%        |

| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
|---|--------------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------------|-----------------|------------------|------------------|-----------|
| 14.02.2025.a.   |                          | Süsteemid: SV1, SV2, SV3  |                  |                      |                        |                                       |                 |                  |                  |           |
| Objekti nimi: Tartu Hooldekodu  |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa                              |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Tellija: AVANAIR OÜ   |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Õhuvahetuse koondtabel  |                          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| Mõõtmis-<br>koha nr.  | Ruumi nimi               | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s  |                  |                  | Proj      |
|   |                          |                           |                  |                      |                        |                                       | faktiline       | projekt.         | vs               |           |
|   |                          |                           |                  |                      |                        |                                       | Mööte-<br>kohas | ruumide<br>kokku | ruumide<br>kokku | teg.<br>% |
| P4.35   | B421 2-In.Tuba           | SP2                       | BOS125           | 57                   | 6                      |                                       | 20              | 20               | 20               | 0%        |
| P4.36   | B421 2-In.Tuba           | VT2                       | OPV125           | 70                   | 0                      |                                       | 21              | 21               | 20               | 5%        |
| P4.37   | B419 3-In.Tuba           | SP2                       | BOS125           | 54                   | OP                     |                                       | 30              | 30               | 30               | 0%        |
| P4.38   | B419 3-In.Tuba           | VT2                       | OPV125           | 62                   | 10                     |                                       | 30              | 30               | 30               | 0%        |
| P4.39   | B417 2-In.Tuba           | SP2                       | BOS125           | 21                   | OP                     |                                       | 19              | 19               | 20               | -5%       |
| P4.40   | B417 2-In.Tuba           | VT2                       | OPV125           | 31                   | 10                     |                                       | 21              | 21               | 20               | 5%        |
| P4.41   | B415 1-In.Tuba           | VT2                       | OPV125           | 38                   | 5                      |                                       | 18              | 18               | 20               | -10%      |
| P4.42   | B415 1-In.Tuba           | SP2                       | BOS125           | 21                   | OP                     |                                       | 19              | 19               | 20               | -5%       |
| P4.43   | B401 Koridor             | VT2                       | OPV100           | 37                   | 0                      |                                       | 10              | 10               | 10               | 0%        |
| P4.44   | B413 2-In.Tuba           | SP2                       | BOS125           | 29                   | 3                      |                                       | 19              | 19               | 20               | -5%       |
| P4.45   | B413 2-In.Tuba           | VT2                       | OPV125           | 42                   | 5                      |                                       | 19              | 19               | 20               | -5%       |
| P4.46   | B411 2-In.Tuba           | SP2                       | BOS125           | 22                   | OP                     |                                       | 19              | 19               | 20               | -5%       |
| P4.47   | B411 2-In.Tuba           | VT2                       | OPV125           | 33                   | 10                     |                                       | 22              | 22               | 20               | 10%       |
| P4.48   | B408 Töötajate Puhkeruum | SP2                       | KTS125           | 16                   | 15                     |                                       | 28              | 28               | 28               | 0%        |
| P4.49   | B408 Töötajate Puhkeruum | SP2                       | KTS125           | 16                   | 15                     |                                       | 28              | 28               | 30               | -7%       |
| P4.50   | B407 Ravimid             | VT2                       | OPV100           | 40                   | 0                      |                                       | 10              | 10               | 10               | 0%        |
| P4.51   | B409 1-In.Tuba           | SP2                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P4.52   | B409 1-In.Tuba           | VT2                       | OPV125           | 47                   | 5                      |                                       | 21              | 21               | 20               | 5%        |
| P4.53   | B406 Koristajaruum       | VT2                       | OPV100           | 47                   | -5                     |                                       | 7               | 7                | 8                | -13%      |
| P4.54   | B405 Must Pesu           | VT2                       | OPV100           | 55                   | 5                      |                                       | 16              | 16               | 15               | 7%        |
| P4.55   | B404 Puhas Pesu          | VT2                       | OPV100           | 47                   | 5                      |                                       | 14              | 14               | 15               | -7%       |
| P4.56   | B403 1-In.Tuba           | SP2                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P4.57   | B403 1-In.Tuba           | VT2                       | OPV125           | 48                   | 5                      |                                       | 21              | 21               | 20               | 5%        |
|   | <b>Korrus 5</b>          |                           |                  |                      |                        |                                       |                 |                  |                  |           |
| P5.1  | A501 Koridor             | VT1                       | OPV100           | 41                   | 0                      |                                       | 10              | 10               | 11               | -9%       |
| P5.2  | A515 1-In.Tuba           | SP1                       | BOS125           | 29                   | OP                     |                                       | 22              | 22               | 20               | 10%       |
| P5.3  | A515 1-In.Tuba           | VT1                       | OPV125           | 39                   | 5                      |                                       | 19              | 19               | 20               | -5%       |
| P5.4  | A517 2-In.Tuba           | SP1                       | BOS125           | 28                   | OP                     |                                       | 22              | 22               | 20               | 10%       |
| P5.5  | A517 2-In.Tuba           | VT1                       | OPV125           | 49                   | 5                      |                                       | 21              | 21               | 20               | 5%        |
| P5.6  | A519 2-In.Tuba           | SP1                       | BOS125           | 30                   | 3                      |                                       | 19              | 19               | 20               | -5%       |
| P5.7  | A519 2-In.Tuba           | VT1                       | OPV125           | 51                   | 5                      |                                       | 21              | 21               | 20               | 5%        |
| P5.8  | A521 Elutuba             | SP1                       | OTV-125          | 13                   | 15                     |                                       | 25              | 25               | 24               | 4%        |
| P5.9  | A521 Elutuba             | SP1                       | OTV-125          | 19                   | 12                     |                                       | 24              | 24               | 24               | 0%        |
| P5.10   | A521 Elutuba             | SP1                       | OTV-125          | 19                   | 12                     |                                       | 24              | 24               | 24               | 0%        |
| P5.11   | A521 Elutuba             | SP1                       | OTV-125          | 12                   | 15                     |                                       | 24              | 24               | 24               | 0%        |
| P5.12   | A522 Abiruum             | SP1                       | OTV-125          | 22                   | 12                     |                                       | 26              | 26               | 30               | -13%      |
| P5.13   | A522 Abiruum             | VT1                       | OPV125           | 60                   | 10                     |                                       | 29              | 29               | 30               | -3%       |
| P5.14   | A523 2-In.Tuba           | SP1                       | BOS125           | 33                   | 3                      |                                       | 20              | 20               | 20               | 0%        |
| P5.15   | A523 2-In.Tuba           | VT1                       | OPV125           | 52                   | 5                      |                                       | 22              | 22               | 20               | 10%       |
| P5.16   | A501 Koridor             | VT1                       | OPV100           | 51                   | 0                      |                                       | 11              | 11               | 10               | 10%       |
| P5.17   | A513 2-In.Tuba           | SP1                       | BOS125           | 26                   | OP                     |                                       | 21              | 21               | 20               | 5%        |
| P5.18   | A513 2-In.Tuba           | VT1                       | OPV125           | 32                   | 10                     |                                       | 21              | 21               | 20               | 5%        |
| P5.19   | A511 2-In.Tuba           | SP1                       | BOS125           | 25                   | OP                     |                                       | 20              | 20               | 20               | 0%        |
| P5.20   | A511 2-In.Tuba           | VT1                       | OPV125           | 30                   | 10                     |                                       | 21              | 21               | 20               | 5%        |
| P5.21   | A509 2-In.Tuba           | SP1                       | KTS-100-C        | 39                   | 4                      |                                       | 11              | 11               | 10               | 10%       |
| P5.22   | A509 2-In.Tuba           | SP1                       | KTS-100-C        | 39                   | 4                      |                                       | 11              | 11               | 10               | 10%       |
| P5.23   | A509 2-In.Tuba           | VT1                       | OPV125           | 35                   | 10                     |                                       | 22              | 22               | 20               | 10%       |
| P5.24   | A508 Puhkeruum           | VT1                       | OPV125           | 51                   | 10                     |                                       | 27              | 27               | 30               | -10%      |
| P5.25   | A507 Abiruum             | VT1                       | OPV100           | 36                   | 0                      |                                       | 10              | 10               | 10               | 0%        |



| Ventilatsioonisüsteemi parameetrite mõõtetulemuste protokoll nr. 59-25A   |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |
|---|--------------------|---------------------------|------------------|----------------------|------------------------|---------------------------------------|------------------|------------------|-----------|------|
| 14.02.2025.a.   |                    | Süsteemid: SV1, SV2, SV3  |                  |                      |                        |                                       |                  |                  |           |      |
| Objekti nimi: Tartu Hooldekodu  |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |
| Objekti aadress: Põllu 1a, Tartu, Tartumaa  |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |
| Tellija: AVANAIR OÜ   |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |
| Õhuvahetuse koondtabel  |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |
| Mõõtmis-<br>koha nr.  | Ruumi nimi         | sissepuhe-<br>väljatõmme- | tüüp<br>Elemendi | Rõhkude<br>väheH, Pa | Reg.asend<br>elemendil | Kiirus<br>V, m/s<br>Anem m2<br>0.0075 | Õhu hulk, L /s   |                  |           | Proj |
|   |                    |                           |                  |                      |                        |                                       | faktiline        | projekt.         | vs        |      |
|   |                    |                           |                  |                      |                        | Mõõte-<br>kohas                       | ruumide<br>kokku | ruumide<br>kokku | teg.<br>% |      |
| P5.26   | A506 Wc            | VT1                       | OPV125           | 61                   | 10                     |                                       | 30               | 30               | 30        | 0%   |
| P5.27   | A505 Abiruum       | SP1                       | OTV100           | 32                   | 12                     |                                       | 29               | 29               | 30        | -3%  |
| P5.28   | A505 Abiruum       | VT1                       | OPV125           | 57                   | 10                     |                                       | 29               | 29               | 30        | -3%  |
| P5.29   | A502 Koridor       | VT1                       | OPV100           | 48                   | -10                    |                                       | 5                | 5                | 5         | 0%   |
| P5.30   | A503 2-In.Tuba     | SP1                       | BOS100           | 39                   | 10                     |                                       | 10               | 10               | 10        | 0%   |
| P5.31   | A503 2-In.Tuba     | SP1                       | BOS100           | 40                   | 10                     |                                       | 10               | 10               | 10        | 0%   |
| P5.32   | A503 2-In.Tuba     | VT1                       | OPV125           | 45                   | 5                      |                                       | 20               | 20               | 20        | 0%   |
| P5.33   | B523 2-In.Tuba     | SP2                       | BOS125           | 58                   | 7                      |                                       | 18               | 18               | 20        | -10% |
| P5.34   | B523 2-In.Tuba     | VT2                       | OPV125           | 67                   | 0                      |                                       | 20               | 20               | 20        | 0%   |
| P5.35   | B521 2-In.Tuba     | SP2                       | BOS125           | 58                   | 7                      |                                       | 18               | 18               | 20        | -10% |
| P5.36   | B521 2-In.Tuba     | VT2                       | OPV125           | 60                   | 0                      |                                       | 19               | 19               | 20        | -5%  |
| P5.37   | B519 3-In.Tuba     | SP2                       | BOS125           | 50                   | OP                     |                                       | 29               | 29               | 30        | -3%  |
| P5.38   | B519 3-In.Tuba     | VT2                       | OPV125           | 63                   | 10                     |                                       | 30               | 30               | 30        | 0%   |
| P5.39   | B517 2-In.Tuba     | SP2                       | BOS125           | 23                   | OP                     |                                       | 20               | 20               | 20        | 0%   |
| P5.40   | B517 2-In.Tuba     | VT2                       | OPV125           | 33                   | 10                     |                                       | 22               | 22               | 20        | 10%  |
| P5.41   | B515 1-In.Tuba     | VT2                       | OPV125           | 30                   | 10                     |                                       | 21               | 21               | 20        | 5%   |
| P5.42   | B515 1-In.Tuba     | SP2                       | KTS-125-C        | 16                   | 15                     |                                       | 18               | 18               | 20        | -10% |
| P5.43   | B501 Koridor       | VT2                       | OPV100           | 38                   | 0                      |                                       | 10               | 10               | 10        | 0%   |
| P5.44   | B513 2-In.Tuba     | SP2                       | BOS125           | 29                   | 3                      |                                       | 19               | 19               | 20        | -5%  |
| P5.45   | B513 2-In.Tuba     | VT2                       | OPV125           | 51                   | 5                      |                                       | 21               | 21               | 20        | 5%   |
| P5.46   | B511 2-In.Tuba     | SP2                       | BOS125           | 23                   | OP                     |                                       | 20               | 20               | 20        | 0%   |
| P5.47   | B511 2-In.Tuba     | VT2                       | OPV125           | 38                   | 10                     |                                       | 23               | 23               | 20        | 15%  |
| P5.48   | B508 Puhkeruum     | SP2                       | KTS125           | 12                   | 15                     |                                       | 24               | 24               | 28        | -14% |
| P5.49   | B508 Puhkeruum     | SP2                       | KTS125           | 14                   | 15                     |                                       | 26               | 26               | 30        | -13% |
| P5.50   | B507 Abiruum       | VT2                       | OPV100           | 48                   | 0                      |                                       | 11               | 11               | 10        | 10%  |
| P5.51   | B509 1-In.Tuba     | SP2                       | BOS125           | 28                   | 3                      |                                       | 18               | 18               | 20        | -10% |
| P5.52   | B509 1-In.Tuba     | VT2                       | OPV125           | 54                   | 5                      |                                       | 22               | 22               | 20        | 10%  |
| P5.53   | B506 Koristajaruum | VT2                       | OPV100           | 43                   | -5                     |                                       | 7                | 7                | 8         | -13% |
| P5.54   | B505 Must Pesu     | VT2                       | OPV100           | 50                   | 5                      |                                       | 15               | 15               | 15        | 0%   |
| P5.55   | B504 Puhas Pesu    | VT2                       | OPV100           | 45                   | 5                      |                                       | 14               | 14               | 15        | -7%  |
| P5.56   | B503 1-In.Tuba     | SP2                       | BOS125           | 25                   | OP                     |                                       | 20               | 20               | 20        | 0%   |
| P5.57   | B503 1-In.Tuba     | VT2                       | OPV125           | 50                   | 5                      |                                       | 21               | 21               | 20        | 5%   |
|   | <b>Katus</b>       |                           |                  |                      |                        |                                       |                  |                  |           |      |
| P6.1.k  | Trepikoda          | VT2.                      | IRIS-125         | 61                   | 4                      |                                       | 37               | 37               | 40        | -8%  |
| P6.1  | Trepikoda          | VT2                       | OPV125           | 85                   | 5                      |                                       | 28               | 28               | 30        | -7%  |
| P6.2  | Õhuruum            | VT2                       | OPV100           |                      | arv                    |                                       | 9                | 9                | 10        | -10% |
| P6.3  | B601 Tehnoruum     | VT2                       | OPV125           | 77                   | 0                      |                                       | 22               | 22               | 22        | 0%   |
| P6.4  | B602 Tehnoruum     | SP2                       | KTS125           | 65                   | 6                      |                                       | 25               | 25               | 22        | 14%  |
| Katsetuste tulemused näitavad, et ventilatsioonisüsteemid kindlustavad vastavalt projektile vajalikud õhuhulgad lubatud piires: - ruumi õhuhulgad - ± 15% - süsteemi õhuhulgad- ± 10% |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |
| AZF Labor OÜ Reg. 14833991, Gagarini 37, Sillamäe tel. 55665595   |                    |                           |                  |                      |                        |                                       |                  |                  |           |      |