

## Lampiran 1 Kuesioner Penelitian

### KUISIONER PENELITIAN STUDI KONDISI FISIK RUMAH PENDERITA ISPA DIWILAYAH KERJA PUSKESMAS PENKASE OELETA

#### I. Identitas Responden

Nama :  
Jenis Kelamin :  
Jumlah Anggota Keluarga :  
Alamat :  
RT/RW :

#### II. Kondisi Fisik Rumah

##### 1. Luas Ventilasi

| No | Jenis Ruangan | Ventilasi |     |     |   | Pintu |   |   |   | Boven |   |   |   |
|----|---------------|-----------|-----|-----|---|-------|---|---|---|-------|---|---|---|
|    |               | Jlh       | P/A | L/T | L | Jlh   | P | L | L | Jlh   | P | L | L |
| 1  | Ruang Tamu    |           |     |     |   |       |   |   |   |       |   |   |   |
| 2  | Ruang Tidur   |           |     |     |   |       |   |   |   |       |   |   |   |
| 3  | Ruang Tengah  |           |     |     |   |       |   |   |   |       |   |   |   |

##### 2. Kondisi Diding Rumah

| Komponen Rumah  | Kriteria                | MS | TMS |
|-----------------|-------------------------|----|-----|
| Kondisi Dinding | Dinding permanen/tembok |    |     |
|                 | Dinding kedap air       |    |     |
|                 | Dinding tidak berlobang |    |     |

##### 3. Kondisi Langit-langit

| Komponen Rumah        | Kriteria                     | MS | TMS |
|-----------------------|------------------------------|----|-----|
| Kondisi Langit-langit | Terbuat dari bahan yang kuat |    |     |
|                       | Mudah dibersihkan            |    |     |
|                       | Rata dan halus               |    |     |

##### 4. Kepadatan Hunian

|                  |            |   |   |
|------------------|------------|---|---|
| Kepadatan Hunian | P          | L | L |
| Luas Ruamh       |            |   |   |
| Jumlah           | .....orang |   |   |

| No. | Nama                         | Jenis Kelain | JAKI | Alamat         | RT/RW   | Kondisi Ventilasi |     |         |      |        |             |     |         |      |       |              |     |         |      |         |              |     |        |        |        |             |     |        |         |        |              |     |      |        |      | Jumlah Total | Luas rumah   | 10%     | Kategori | Kode |     |   |
|-----|------------------------------|--------------|------|----------------|---------|-------------------|-----|---------|------|--------|-------------|-----|---------|------|-------|--------------|-----|---------|------|---------|--------------|-----|--------|--------|--------|-------------|-----|--------|---------|--------|--------------|-----|------|--------|------|--------------|--------------|---------|----------|------|-----|---|
|     |                              |              |      |                |         | Jendela           |     |         |      |        |             |     |         |      |       |              |     |         |      |         | Boven        |     |        |        |        |             |     |        |         |        |              |     |      |        |      |              |              |         |          |      |     |   |
|     |                              |              |      |                |         | Ruang tamu        |     |         |      |        | Ruang Tidur |     |         |      |       | Ruang Tengah |     |         |      |         | Ruang Tamu   |     |        |        |        | Ruang Tidur |     |        |         |        | Ruang Tengah |     |      |        |      |              |              |         |          |      |     |   |
|     |                              |              |      |                |         | T                 | A   | Hasil   | lm/h | Total  | T           | A   | Hasil   | lm/h | Total | T            | A   | Hasil   | lm/h | Total   | Jumlah Total | P   | L      | Hasil  | lm/h   | Total       | P   | L      | Hasil   | lm/h   | Total        | P   | L    | Hasil  | lm/h | Total        | Jumlah Total |         |          |      |     |   |
| 1   | IDA MIN DEMATAN              | Perempuan    | 3    | Alak           | 008/003 | 1.4               | 0.5 | 0.35    | 3    | 1.05   | 1.4         | 0.5 | 0.35    | 2    | 0.7   | 0            | 0   | 0       | 0    | 0       | 1.75         | 2   | 0.8    | 0.8    | 4      | 3.2         | 0   | 0      | 0       | 0      | 0            | 0.8 | 0.3  | 0.12   | 1    | 0.12         | 3.32         | 5.07    | 42       | 4.2  | MS  | 1 |
| 2   | SAULUS SAUDALE               | Laki-laki    | 4    | Alak           | 015/005 | 1.4               | 0.5 | 0.35    | 3    | 1.05   | 2           | 0.6 | 0.6     | 3    | 1.8   | 1.2          | 0.6 | 0.36    | 1    | 0.36    | 3.21         | 0.5 | 0.3    | 0.075  | 4      | 0.3         | 0.5 | 0.3    | 0.078   | 4      | 0.312        | 0.6 | 0.15 | 0.045  | 1    | 0.045        | 0.66         | 3.87    | 42       | 4.2  | TMS | 0 |
| 3   | YANI A NESIMNASI (Paris)     | Perempuan    | 3    | Alak           | 008/003 | 1.2               | 0.5 | 0.25875 | 2    | 0.5175 | 1.2         | 0.5 | 0.25875 | 3    | 0.78  | 1            | 0.9 | 0.9     | 1    | 0.9     | 2.19         | 0.5 | 0.3    | 0.0675 | 2      | 0.135       | 0   | 0      | 0       | 0      | 0            | 0.9 | 0.25 | 0.1125 | 1    | 0.1125       | 0.25         | 2.44    | 48       | 4.8  | TMS | 0 |
| 4   | JENI RUTRIANA NOE (Pascalis) | Perempuan    | 3    | Alak           | 018/006 | 1.2               | 0.4 | 0.24    | 2    | 0.48   | 1.2         | 0.4 | 0.24    | 4    | 0.96  | 1.2          | 0.4 | 0.24    | 2    | 0.48    | 1.92         | 0.2 | 0.2    | 0.02   | 4      | 0.08        | 0   | 0      | 0       | 0      | 0            | 0.2 | 0.2  | 0.02   | 2    | 0.04         | 0.12         | 2.04    | 35       | 3.5  | TMS | 0 |
| 5   | EUNUNIA KARNANI              | Laki-laki    | 5    | Alak           | 018/006 | 1.2               | 0.4 | 0.24    | 2    | 0.48   | 1.2         | 0.4 | 0.24    | 4    | 0.96  | 1.2          | 0.4 | 0.24    | 2    | 0.48    | 1.92         | 0.2 | 0.2    | 0.02   | 4      | 0.08        | 0.2 | 0.2    | 0.02    | 4      | 0.08         | 0.2 | 0.2  | 0.02   | 2    | 0.04         | 0.20         | 2.12    | 35       | 3.5  | TMS | 0 |
| 6   | ARNOLDUS VITALIS             | Laki-laki    | 3    | Alak           | 005/008 | 1.5               | 0.6 | 0.45    | 3    | 1.35   | 1.5         | 0.6 | 0.45    | 4    | 1.8   | 1.5          | 0.6 | 0.45    | 2    | 0.9     | 4.05         | 0.8 | 0.3    | 0.128  | 4      | 0.512       | 0.6 | 0.3    | 0.09    | 6      | 0.54         | 1.5 | 0.8  | 0.6    | 3    | 1.8          | 2.85         | 6.9     | 60       | 6    | MS  | 1 |
| 7   | SARAFINA NENO                | Perempuan    | 3    | Alak           | 008/003 | 1.5               | 0.3 | 0.24    | 5    | 1.2    | 1.5         | 0.6 | 0.45    | 2    | 0.9   | 1.5          | 0.6 | 0.45    | 2    | 0.9     | 3            | 1   | 0.3    | 0.16   | 5      | 0.8         | 0.6 | 0.3    | 0.09    | 2      | 0.18         | 0.8 | 0.3  | 0.12   | 1    | 0.12         | 1.10         | 4.10    | 72       | 7.2  | TMS | 0 |
| 8   | AKSAMINA TAMEO (Griselda)    | Perempuan    | 5    | Alak           | 006/008 | 0                 | 0   | 0       | 0    | 0      | 0           | 0   | 0       | 0    | 0     | 0            | 0   | 0       | 0    | 0       | 0            | 0.9 | 0.3    | 0.135  | 1      | 0.135       | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 0.135        | 0.14    | 20       | 2    | TMS | 0 |
| 9   | ARNOLDUS SAUDALE (Ardien)    | Laki-laki    | 11   | Alak           | 018/006 | 1.5               | 0.5 | 0.375   | 3    | 1.125  | 1.5         | 0.4 | 0.3     | 2    | 0.6   | 0            | 0   | 0       | 0    | 0       | 1.725        | 0.2 | 0.1    | 0.006  | 9      | 0.094       | 0.2 | 0.1    | 0.006   | 6      | 0.036        | 0   | 0    | 0      | 0    | 0            | 0.090        | 1.82    | 70       | 7    | TMS | 0 |
| 10  | YATI MARKUS MATA ROHI        | Perempuan    | 4    | Alak           | 002/001 | 1.4               | 0.3 | 0.35    | 1    | 0.35   | 1.2         | 0.6 | 0.36    | 6    | 2.16  | 1.2          | 0.6 | 0.36    | 2    | 0.72    | 3.29         | 0.2 | 0.2    | 0.02   | 6      | 0.12        | 0.2 | 0.2    | 0.02    | 3      | 0.06         | 0.2 | 0.2  | 0.02   | 2    | 0.04         | 0.22         | 3.45    | 48       | 4.8  | TMS | 0 |
| 11  | ELISABET LEU                 | Perempuan    | 9    | Alak           | 008/003 | 2.1               | 0.9 | 0.9225  | 4    | 3.69   | 1.2         | 0.6 | 0.36    | 6    | 2.16  | 1.2          | 0.6 | 0.36    | 2    | 0.72    | 6.57         | 0.2 | 0.2    | 0.02   | 9      | 0.18        | 0.2 | 0.2    | 0.02    | 5      | 0.1          | 0.2 | 0.2  | 0.02   | 2    | 0.04         | 0.32         | 6.9     | 45       | 4.5  | MS  | 1 |
| 12  | SARAH SABUN                  | Perempuan    | 4    | Alak           | 005/008 | 1.4               | 0.5 | 0.35    | 2    | 0.7    | 1.1         | 0.6 | 0.33    | 3    | 0.66  | 1.1          | 0.8 | 0.44    | 1    | 0.44    | 1.8          | 0.2 | 0.1    | 0.005  | 7      | 0.035       | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 0.035        | 1.84    | 30       | 3    | TMS | 0 |
| 13  | HANA BAITANI                 | Perempuan    | 4    | Penkase Oeleta | 005/002 | 1.4               | 0.4 | 0.28    | 3    | 0.84   | 1.4         | 0.6 | 0.42    | 3    | 1.26  | 1.2          | 0.6 | 0.36    | 2    | 0.72    | 2.82         | 0.2 | 0.2    | 0.02   | 9      | 0.18        | 0.2 | 0.2    | 0.02    | 6      | 0.12         | 0.2 | 0.2  | 0.02   | 3    | 0.1          | 0.4          | 3.22    | 35       | 3.5  | TMS | 0 |
| 14  | FUBUNA BANDE                 | Perempuan    | 5    | Penkase Oeleta | 006/003 | 1.3               | 0.4 | 0.26    | 1    | 0.26   | 1.3         | 0.4 | 0.26    | 3    | 0.78  | 0            | 0   | 0       | 0    | 0       | 1.04         | 0.2 | 0.1    | 0.0075 | 3      | 0.01725     | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 0.01725      | 1.05725 | 45       | 4.5  | TMS | 0 |
| 15  | OKTORINA BANDE               | Perempuan    | 3    | Penkase Oeleta | 006/003 | 1.4               | 0.4 | 0.28    | 4    | 1.12   | 1.4         | 0.4 | 0.28    | 4    | 1.12  | 1.4          | 0.4 | 0.28    | 2    | 0.56    | 2.8          | 0.3 | 0.1    | 0.0065 | 7      | 0.0455      | 0.3 | 0.1    | 0.0065  | 7      | 0.0455       | 0.3 | 0.05 | 0.0065 | 7    | 0.0455       | 0.1365       | 2.9365  | 56       | 5.6  | TMS | 0 |
| 16  | YUSTUS POLLY                 | Laki-laki    | 3    | Penkase Oeleta | 023/003 | 1.8               | 0.5 | 0.45    | 3    | 1.35   | 1.8         | 0.5 | 0.45    | 5    | 2.25  | 1.8          | 0.5 | 0.45    | 2    | 0.9     | 4.5          | 0.4 | 0.2    | 0.04   | 5      | 0.2         | 0.4 | 0.2    | 0.04    | 6      | 0.24         | 0.4 | 0.2  | 0.04   | 2    | 0.08         | 0.52         | 5.02    | 63       | 6.3  | TMS | 0 |
| 17  | DESI NATALIA BETI            | Perempuan    | 8    | Penkase Oeleta | 015/005 | 1.2               | 0.5 | 0.312   | 1    | 0.312  | 1           | 0.7 | 0.35    | 1    | 0.35  | 0            | 0   | 0       | 0    | 0       | 0.962        | 0.2 | 0.2    | 0.02   | 3      | 0.06        | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 0.06         | 0.722   | 30       | 3    | TMS | 0 |
| 18  | SARO BANI (Taiba)            | Perempuan    | 7    | Penkase Oeleta | 015/005 | 1.4               | 0.5 | 0.329   | 2    | 0.658  | 1.4         | 0.6 | 0.42    | 2    | 0.84  | 1.4          | 0.7 | 0.49    | 1    | 0.49    | 1.988        | 0.3 | 0.1    | 0.0065 | 6      | 0.039       | 0.2 | 0.2    | 0.02    | 4      | 0.08         | 0.2 | 0.05 | 0.005  | 4    | 0.02         | 0.139        | 2.127   | 35       | 3.5  | TMS | 0 |
| 19  | YAKOBUS SAB NENO             | Laki-laki    | 3    | Penkase Oeleta | 015/005 | 1.2               | 0.6 | 0.36    | 1    | 0.36   | 1.2         | 0.6 | 0.36    | 2    | 0.72  | 1.2          | 0.7 | 0.42    | 1    | 0.42    | 1.5          | 0.2 | 0.2    | 0.02   | 9      | 0.18        | 0.2 | 0.2    | 0.02    | 9      | 0.18         | 0.2 | 0.2  | 0.02   | 6    | 0.12         | 0.48         | 1.98    | 35       | 3.5  | TMS | 0 |
| 20  | ASHAT SAKETU                 | Perempuan    | 5    | Penkase Oeleta | 005/002 | 1.4               | 0.6 | 0.42    | 3    | 1.26   | 1.4         | 0.6 | 0.42    | 3    | 1.26  | 1.2          | 0.6 | 0.36    | 1    | 0.36    | 2.88         | 0.8 | 0.2    | 0.08   | 3      | 0.24        | 0.8 | 0.3    | 0.12    | 3      | 0.36         | 0.2 | 0.6  | 0.06   | 2    | 0.12         | 0.72         | 3.6     | 30       | 3    | MS  | 1 |
| 21  | SANG PUTU KOMPIANG DIARNATA  | Perempuan    | 4    | Penkase Oeleta | 011/008 | 1.7               | 0.5 | 0.425   | 2    | 0.85   | 1.7         | 0.7 | 0.5525  | 4    | 2.12  | 1.2          | 0.7 | 0.402   | 1    | 0.402   | 3.462        | 1.7 | 0.3    | 0.255  | 1      | 0.255       | 0.7 | 0.3    | 0.0975  | 4      | 0.39         | 0.7 | 0.3  | 0.1005 | 1    | 0.1005       | 0.7455       | 4.2075  | 36       | 3.6  | MS  | 1 |
| 22  | LEWI ANTONIUS BAITANI        | Laki-laki    | 2    | Penkase Oeleta | 002/001 | 0.9               | 0.6 | 0.27    | 2    | 0.54   | 1.4         | 0.6 | 0.42    | 3    | 1.26  | 0            | 0   | 0       | 0    | 0       | 1.8          | 0.8 | 0.2    | 0.08   | 3      | 0.24        | 0.8 | 0.2    | 0.08    | 2      | 0.16         | 0   | 0    | 0      | 0    | 0            | 0.4          | 2.2     | 30       | 3    | TMS | 0 |
| 23  | TRI SIPRIANA MANEK           | Perempuan    | 6    | Penkase Oeleta | 008/003 | 1.3               | 0.5 | 0.325   | 1    | 0.325  | 1.5         | 0.5 | 0.375   | 2    | 0.75  | 0            | 0   | 0       | 0    | 0       | 1.075        | 0   | 0      | 0      | 0      | 0           | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 1.075        | 27      | 2.7      | TMS  | 0   |   |
| 24  | DAYANA ENELKA LUW            | Perempuan    | 4    | Penkase Oeleta | 025/005 | 1.2               | 0.8 | 0.48    | 4    | 1.92   | 1.2         | 0.8 | 0.48    | 3    | 1.44  | 0            | 0   | 0       | 0    | 0       | 3.36         | 0.8 | 0.3    | 0.12   | 2      | 0.24        | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 0.24         | 3.6     | 35       | 3.5  | MS  | 1 |
| 25  | PUTRI WULANDARI              | Perempuan    | 2    | Penkase Oeleta | 025/005 | 1.7               | 0.6 | 0.51    | 3    | 1.53   | 1.7         | 0.6 | 0.51    | 4    | 2.04  | 1.7          | 0.6 | 0.51    | 2    | 1.02    | 4.59         | 0.2 | 0.2    | 0.02   | 10     | 0.2         | 0   | 0      | 0       | 0      | 0            | 0.2 | 0.2  | 0.02   | 5    | 0.1          | 0.3          | 4.89    | 105      | 11   | TMS | 0 |
| 26  | IRMA MUHTAR                  | Perempuan    | 6    | Penkase Oeleta | 023/003 | 1.7               | 0.6 | 0.51    | 3    | 1.53   | 1.4         | 0.6 | 0.42    | 6    | 2.52  | 1.4          | 0.6 | 0.42    | 1    | 0.42    | 5.49         | 0.2 | 0.1    | 0.005  | 6      | 0.03        | 0.2 | 0.1    | 0.005   | 9      | 0.045        | 0.2 | 0.05 | 0.005  | 3    | 0.015        | 0.09         | 5.58    | 96       | 9.6  | TMS | 0 |
| 27  | HENDERIKA GUMA TANASEM       | Perempuan    | 6    | Penkase Oeleta | 015/005 | 1                 | 0.7 | 0.335   | 2    | 0.67   | 1           | 0.9 | 0.435   | 3    | 1.305 | 1            | 0.7 | 0.335   | 1    | 0.335   | 2.31         | 0.7 | 0.3    | 0.1005 | 3      | 0.3015      | 0   | 0      | 0       | 0      | 0            | 0.7 | 0.3  | 0.1005 | 2    | 0.201        | 0.5025       | 2.8125  | 48       | 4.8  | TMS | 0 |
| 28  | FARHAN FEBRIAN KADIR         | Laki-laki    | 5    | Penkase Oeleta | 011/008 | 1.5               | 0.7 | 0.5025  | 2    | 1.005  | 1.2         | 0.7 | 0.402   | 0    | 0     | 0            | 0   | 0       | 0    | 1.005   | 0.7          | 0.3 | 0.1005 | 3      | 0.3015 | 0.7         | 0.3 | 0.1005 | 3       | 0.3015 | 0            | 0   | 0    | 0      | 0    | 0.603        | 1.608        | 80      | 8        | TMS  | 0   |   |
| 29  | EEN SUHAENA                  | Perempuan    | 1    | Penkase Oeleta | 012/004 | 1.2               | 0.7 | 0.42    | 1    | 0.42   | 1.2         | 0.5 | 0.3     | 4    | 1.2   | 0            | 0   | 0       | 0    | 0       | 1.62         | 0.3 | 0.1    | 0.015  | 1      | 0.015       | 0   | 0      | 0       | 0      | 0            | 0   | 0    | 0      | 0    | 0            | 0.015        | 1.633   | 30       | 3    | TMS | 0 |
| 30  | YUSTINA MAGE                 | Perempuan    | 5    | Penkase Oeleta | 006/003 | 1                 | 0.6 | 0.29    | 4    | 1.16   | 1           | 0.6 | 0.3     | 3    | 0.9   | 0            | 0   | 0       | 0    | 0       | 2.06         | 0.6 | 0.1    | 0.0377 | 5      | 0.1885      | 0.8 | 0.1    | 0.04875 | 2      | 0.0975       | 0   | 0    | 0      | 0    | 0            | 0.286        | 2.346   | 35       | 3.5  | TMS | 0 |
| 31  | WELMUNA CHAMELIA             | Perempuan    | 4    | Penkase Oeleta | 005/002 | 1.6               | 0.5 | 0.4     | 2    | 0.8    | 1.6         | 0.5 | 0.4     | 6    | 2.4   | 1.2          | 0.5 | 0.26025 | 1    | 0.26025 |              |     |        |        |        |             |     |        |         |        |              |     |      |        |      |              |              |         |          |      |     |   |

## Lampiran 2 Master Tabel

| No. | Nama                         | Jenis Kelain | JAK | Alamat         | RT/RW   | Kondisi Dinding Rumah |                                       |           |     |     |      | Kondisi Langit-langit Ruamh |    |    |     |     |      | Kepadatan Hunian |   |      |         |       |     |      |
|-----|------------------------------|--------------|-----|----------------|---------|-----------------------|---------------------------------------|-----------|-----|-----|------|-----------------------------|----|----|-----|-----|------|------------------|---|------|---------|-------|-----|------|
|     |                              |              |     |                |         | Permanen              | Tembuk/pasang batu bata yang dipleser | kedap Air | JLH | Ket | Kode | TDBK                        | MD | RH | JLH | Ket | Kode | P                | L | Luas | J. Jiwa | Hasil | Ket | Kode |
| 1   | IDA MIN OEMATAN              | Perempuan    | 3   | Alak           | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 6 | 42   | 3       | 14    | MS  | 1    |
| 2   | SAULUS SAUDALE               | Laki-laki    | 4   | Alak           | 015/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 6 | 42   | 4       | 11    | MS  | 1    |
| 3   | YANI A NESIMNASI (Faris)     | Perempuan    | 3   | Alak           | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 4                | # | 48   | 3       | 16    | MS  | 1    |
| 4   | JENA RUTRIANA NOE (Pascalis) | Perempuan    | 3   | Alak           | 018/006 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 5 | 35   | 3       | 11.7  | MS  | 1    |
| 5   | ELMUNIA KABNANI              | Laki-laki    | 5   | Alak           | 018/006 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 5 | 35   | 5       | 7     | TMS | 0    |
| 6   | ARNOLDUS VITALIS             | Laki-laki    | 3   | Alak           | 005/008 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 10               | 6 | 60   | 4       | 15    | MS  | 1    |
| 7   | SARAFINA NENO                | Perempuan    | 3   | Alak           | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 12               | 6 | 72   | 3       | 24    | MS  | 1    |
| 8   | AKSAMINA Taneo (Griselda)    | Perempuan    | 5   | Alak           | 006/008 | 0                     | 0                                     | 0         | 0   | TMS | 0    | 0                           | 0  | 0  | 0   | TMS | 0    | 5                | 4 | 20   | 5       | 4     | TMS | 0    |
| 9   | ARNOLUS SAUDALE (Ardien)     | Laki-laki    | 11  | Alak           | 018/006 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 10               | 7 | 70   | 11      | 6.4   | TMS | 0    |
| 10  | YATI MARKUS MATA ROHI        | Perempuan    | 4   | Alak           | 002/001 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 8                | 6 | 48   | 4       | 12    | MS  | 1    |
| 11  | ELISABET LEU                 | Perempuan    | 9   | Alak           | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 7.5              | 6 | 45   | 9       | 5     | TMS | 0    |
| 12  | SARAH SABUN                  | Perempuan    | 4   | Alak           | 005/008 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 6                | 5 | 30   | 2       | 15    | MS  | 1    |
| 13  | HANA BAITANU                 | Perempuan    | 4   | Penkase Oeleta | 005/002 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 7                | 5 | 35   | 4       | 9     | TMS | 0    |
| 14  | YUBLINA BANOBE               | Perempuan    | 5   | Penkase Oeleta | 006/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 5 | 45   | 5       | 9     | MS  | 0    |
| 15  | OKTOFINA BANOBE              | Perempuan    | 3   | Penkase Oeleta | 006/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 8                | 7 | 56   | 3       | 18.7  | MS  | 1    |
| 16  | YUSTUS POLLY                 | Laki-laki    | 3   | Penkase Oeleta | 023/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 7 | 63   | 3       | 21    | MS  | 1    |
| 17  | DESI NATALIA BETI            | Perempuan    | 8   | Penkase Oeleta | 015/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 6                | 5 | 30   | 8       | 3.8   | TMS | 0    |
| 18  | SARCI BANI (Talita)          | Perempuan    | 7   | Penkase Oeleta | 015/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 5 | 35   | 7       | 5     | TMS | 0    |
| 19  | YAKOBUS SAB NENO             | Laki-laki    | 5   | Penkase Oeleta | 015/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 5 | 35   | 5       | 7     | TMS | 0    |
| 20  | ASNAT SAKETU                 | Perempuan    | 5   | Penkase Oeleta | 005/002 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 6                | 5 | 30   | 5       | 6     | TMS | 0    |
| 21  | SANG PUTU KOMPIANG DIARNATA  | Perempuan    | 4   | Penkase Oeleta | 011/008 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 6                | 6 | 36   | 4       | 9     | MS  | 0    |
| 22  | LEWI ANTONIUS BAITANU        | Laki-laki    | 2   | Penkase Oeleta | 001/001 | 0                     | 0                                     | 0         | 0   | TMS | 0    | 0                           | 0  | 0  | 0   | TMS | 0    | 6                | 5 | 30   | 2       | 15    | MS  | 1    |
| 23  | TRI SIPRIANA MANEK           | Perempuan    | 6   | Penkase Oeleta | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 3 | 27   | 6       | 4.5   | TMS | 0    |
| 24  | DAYANA ENJELIKA LUIN         | Perempuan    | 4   | Penkase Oeleta | 025/005 | 0                     | 0                                     | 0         | 0   | TMS | 0    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 5 | 35   | 4       | 9     | TMS | 0    |
| 25  | PUTRI WULANDARI              | Perempuan    | 2   | Penkase Oeleta | 025/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7.5              | # | 105  | 2       | 53    | MS  | 1    |
| 26  | IRMA MUCHTAR                 | Perempuan    | 6   | Penkase Oeleta | 023/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 12               | 8 | 96   | 6       | 16    | MS  | 1    |
| 27  | HENDERIKA GUMA TANAEM        | Perempuan    | 6   | Penkase Oeleta | 015/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 8                | 6 | 48   | 6       | 8     | TMS | 0    |
| 28  | FARCHAN FEBRIAN KADIR        | Laki-laki    | 5   | Penkase Oeleta | 011/008 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 8                | # | 80   | 2       | 40    | MS  | 1    |
| 29  | EEN SUHAENA                  | Perempuan    | 2   | Penkase Oeleta | 012/004 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 6                | 5 | 30   | 2       | 15    | MS  | 1    |
| 30  | YUSTINA MAGE                 | Perempuan    | 5   | Penkase Oeleta | 006/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 5 | 35   | 5       | 7     | TMS | 0    |
| 31  | WELMINA CHAMELIA             | Perempuan    | 4   | Penkase Oeleta | 005/002 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 7 | 63   | 4       | 16    | MS  | 1    |
| 32  | NABILA ANGGIRAINI KINANGGI   | Perempuan    | 6   | Penkase Oeleta | 023/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 10               | 6 | 60   | 6       | 10    | MS  | 1    |
| 33  | TAUFIK YUSRIL KINANGGI       | Laki-laki    | 6   | Penkase Oeleta | 023/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 10               | 6 | 60   | 6       | 10    | MS  | 1    |
| 34  | NAEMA SAKETU                 | Perempuan    | 2   | Penkase Oeleta | 001/001 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 8                | 8 | 64   | 2       | 32    | MS  | 1    |
| 35  | DORTIA SOLE                  | Perempuan    | 7   | Penkase Oeleta | 002/001 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 1                           | 1  | 1  | 3   | MS  | 1    | 8                | 6 | 48   | 7       | 7     | TMS | 0    |
| 36  | ORIAS LASA                   | Laki-laki    | 3   | Penkase Oeleta | 002/001 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 6 | 54   | 3       | 18    | MS  | 1    |
| 37  | NIKODEMUS TOAMNANU           | Laki-laki    | 5   | Penkase Oeleta | 001/001 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 7 | 63   | 5       | 13    | MS  | 1    |
| 38  | ALBERTO JUFENTINUS USFOMENI  | Laki-laki    | 5   | Penkase Oeleta | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 9                | 6 | 54   | 5       | 11    | MS  | 1    |
| 39  | MARSELINUS SAKU              | Laki-laki    | 6   | Penkase Oeleta | 015/005 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 6                | 5 | 30   | 6       | 5     | TMS | 0    |
| 40  | ANTONIUS YADI SAUL           | Laki-laki    | 4   | Penkase Oeleta | 008/003 | 1                     | 1                                     | 1         | 3   | MS  | 1    | 0                           | 0  | 0  | 0   | TMS | 0    | 7                | 6 | 42   | 4       | 11    | MS  | 1    |



## Lampiran 3 Dokumentasi

### Ventilasi



## Kondisi Dinding



Kondisi Langit-langit



## Lampiran 4 Surat Ijin Penelitian



**Kementerian Kesehatan**  
**Direktorat Jenderal**  
**Sumber Daya Manusia Kesehatan**  
Politeknik Kesehatan Kupang  
Jalan Piet A. Tallo, Liliba, Oebobo  
Kupang, Nusa Tenggara Timur 85111  
(0380) 8800256  
<https://www.poltekkeskupang.ac.id>

Nomor : PP.06.02/F.XXIX/3275/2026  
Hal : Ijin Penelitian Mahasiswa an. JIBRAEL KABU

21 April 2026

Yth. Dinas Kesehatan Kota Kupang  
di  
Tempat

Dalam rangka penyusunan Tugas Akhir (TA) bagi mahasiswa Tingkat III Program Studi D-III Sanitasi Poltekkes Kemenkes Kupang Tahun Akademik 2025/2026, maka dengan kami mohon diberikan ijin untuk melakukan penelitian di Wilayah Kerja Puskesmas Penkase Oeleta bagi mahasiswa:

|               |                                                                                      |
|---------------|--------------------------------------------------------------------------------------|
| Nama Peneliti | : Jibrael Kabu                                                                       |
| NIM           | : PO5303330230183                                                                    |
| No HP         | : 081239729394                                                                       |
| Jurusan/Prodi | : D-III Sanitasi                                                                     |
| Judul         | : Studi Kondisi Fisik Rumah Penderita ISPA di Wilayah Kerja Puskesmas Penkase Oeleta |

Demikian permohonan ini, atas perhatian dan kerja samanya diucapkan terima kasih.

Direktur Politeknik Kesehatan  
Kementerian Kesehatan Kupang



Irfan, SKM., M.Kes

\*Kementerian Kesehatan tidak menerima suap dan/atau gratifikasi dalam bentuk apapun. Jika terdapat potensi suap atau gratifikasi silahkan laporkan melalui HALO KEMENKES 1500567 dan <https://wbs.kemkes.go.id>. Untuk verifikasi keaslian tanda tangan elektronik, silahkan unggah dokumen pada laman <https://lte.kominfo.go.id/verifyPDF>



Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Besar Sertifikasi Elektronik (BSrE), Badan Siber dan Sandi Negara (BSSN).



PEMERINTAH KOTA KUPANG

DINAS KESEHATAN

Jalan S. K. Lerik, Kelapa Lima, Kupang, NTT, Kode Pos: 85228

Laman : [www.dinkes-kotakupang.web.id](http://www.dinkes-kotakupang.web.id)

Pos-el : [dinkeskotakupang46@gmail.com](mailto:dinkeskotakupang46@gmail.com)

SURAT IZIN

NOMOR : B-517/Dinkes.400.7.22.2/IV/2026

TENTANG

IZIN PENELITIAN

Dasar : Surat dari Direktur Politeknik Kesehatan Kementerian Kesehatan Kupang Nomor : PP.06.02/F.XXIX/3275/2026 tanggal 21 April 2026, Hal : Izin Penelitian Mahasiswa an.Jibrael Kabu, maka dengan ini :

MEMBERI IZIN

Kepada :  
Nama : Jibrael Kabu  
NIM : PO5303330230183  
Jurusan/Prodi : D-III Sanitasi  
Instansi/Lembaga : Politeknik Kesehatan Kementerian Kesehatan Kupang  
Judul Penelitian : Studi Kondisi Fisik Rumah Penderita ISPA di Wilayah Kerja Puskesmas Penkase Oeleta  
Waktu Penelitian : 1 (satu) bulan  
Lokasi Penelitian : UPTD. Puskesmas Penkase Oeleta

Demikian Izin Penelitian ini dibuat untuk dipergunakan sebagaimana mestinya.

Kupang, 21 April 2026

a.n. KEPALA DINAS KESEHATAN

KOTA KUPANG

Plt. Sekretaris



I G A Ngurah Suarnawa, SKM., M.Kes.

Pembina

NIP. 19691227 199303 1 007

Tembusan : disampaikan dengan hormat kepada :

1. Kepala UPTD. Puskesmas Penkase Oeleta;
2. Direktur Politeknik Kesehatan Kementerian Kesehatan Kupang.

| Paraf Hierarki                           |  |
|------------------------------------------|--|
| Kasubbag Umum dan Kepegawaian            |  |
| Inspektur Sarana dan Prasarana Fasyankes |  |



## Lampiran 5 Perpustakaan Terpadu



Kementerian Kesehatan  
Poltekkes Kupang

Jalan Piet A. Tallo, Liliba, Oebobo,  
Kupang, Nusa Tenggara Timur 85111  
(0380) 8900256  
<https://poltekkeskupang.ac.id>

### PERPUSTAKAAN TERPADU

<https://perpus-terpadu.poltekkeskupang.ac.id/> ; e-mail: [perpustakaanterpadu61@gmail.com](mailto:perpustakaanterpadu61@gmail.com)

#### SURAT KETERANGAN HASIL CEK PLAGIASI

Dengan ini menerangkan bahwa

Nama : Jibrael Kabu  
Nomor Induk Mahasiswa : PO5303330230183  
Dosen Pembimbing : Agustina, SKM., M. Kes  
Penguji : Erika Maria Resi, SKM., M.Si  
Jurusan : D-III Sanitasi  
Judul Karya Ilmiah : Studi Kondisi Fisik Rumah Penderita ISPA di Wilayah Kerja  
Puskesmas Penkase Oeleta

**Laporan Tugas Akhir** yang bersangkutan di atas telah melalui proses cek plagiasi menggunakan  
Strike Plagiarism dengan hasil kemiripan (similarity) sebesar 27% Demikian surat keterangan  
ini dibuat agar dapat dipergunakan sebagaimana mestinya.

Kupang, 21 Juli 2026

Admin Strike Plagiarism

Murry Jermias Kale SST  
NIP-198507042010121002

Lampiran 6 Lembar Asistensi



**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA**  
**BADAN PENGEMBANGAN DAN PEMBERDAYAAN**  
**SUMBER DAYA MANUSIA KESEHATAN**  
**POLITEKNIK KESEHATAN KUPANG**  
**PROGRAM STUDI SANITASI**

Direktorat: Jln. Piet A. Tallo Lilliba - Kupang, Telp.: (0380) 8800256  
 Fax (0380) 8800256; Email: poltekkeskupang@yahoo.com



**LEMBAR ASISTENSI PROPOSAL DAN TUGAS AKHIR**

(Minimal 10 kali)

Nama : JIBRAEL KABU  
 NIM : 05303330230183  
 Judul TA : Studi Kondisi Fisik Rumah Dondan  
Penderita ISPA di wilayah Kerja  
Puskesmas Pentase Oelata Tahun 2026  
 Dosen Pembimbing : AGUSTINA, SKM, M.Kes

| No | Tanggal    | Uraian Bimbingan                | Tandatangan Pembimbing                                                                |
|----|------------|---------------------------------|---------------------------------------------------------------------------------------|
| 1  | 1/11-2025  | Judul Proposal                  |  |
| 2  | 17/11-2025 | Konsultasi BAB I dan II         |  |
| 3  | 20/01-2026 | Konsultasi BAB I dan III        |  |
| 4  | 22/01-2026 | Konsultasi BAB III              |  |
| 5  | 26/01-2026 | Konsultasi BAB III              |  |
| 6  | 27/01-2026 | Konsultasi                      |  |
| 7  |            | Konsultasi master tabel         |  |
| 8  |            | Konsultasi Hasil dan pembahasan |  |
| 9  |            | Konsultasi BAB IV dan V         |  |
| 10 |            | Konsultasi Abstrak              |  |
| 11 |            |                                 |                                                                                       |
| 12 |            |                                 |                                                                                       |

Kupang,  
 Ketua Program Studi,

Oktafianus Sila, SKM, M.Sc  
 NIP