



eingesandte BAL-Flüssigkeitsmenge =  $V_{fl}$  ..... ml

### Zellzählung

Zellen in der Kammer = z ..... Suspension =  $V_s$  ..... ml

$$\frac{z \times 25 \times V_s}{V_{fl}} \times 10^6 = \text{Gesamtzellzahl} \dots \times 10^6/\text{l Lavage}$$

### Differentialzellbild (MGG)

|                     |   |       |     |       |                               |
|---------------------|---|-------|-----|-------|-------------------------------|
| Gesamtzellzahl      | % | 100   | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| Makrophagen         | % | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| Lymphozyten         | % | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| Neutr. Granulozyten | % | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| Eos. Granulozyten   | % | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| Mastzellen          | % | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |

### Immunphänotypisierung

Lymphozytentypisierung

|                  |       |       |     |       |                               |
|------------------|-------|-------|-----|-------|-------------------------------|
| CD4 (T4)         | %     | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| CD8 (T8)         | %     | ..... | abs | ..... | $\times 10^6/\text{l Lavage}$ |
| CD4/CD8-Quotient | ..... |       |     |       |                               |

### Zytomorphologischer Befund

|                                | (+) | + | ++ | +++ |                           | (+) | + | ++ | +++ |
|--------------------------------|-----|---|----|-----|---------------------------|-----|---|----|-----|
| Plattenepithelzellen           |     |   |    |     | Zilliozytophtorie         |     |   |    |     |
| Flimmertragende Zylinderzellen |     |   |    |     | Curschmann-Spirale        |     |   |    |     |
| Schleimbildende Zylinderzellen |     |   |    |     | Charcot-Leyden-Kristalle  |     |   |    |     |
| Alveolarzellen                 |     |   |    |     | Ferruginous body          |     |   |    |     |
| Alveolarmakrophagen            |     |   |    |     | Regenerationsepithel      |     |   |    |     |
| Siderophagen                   |     |   |    |     | Metaplasie                |     |   |    |     |
| Neutrophile Granulozyten       |     |   |    |     | Schleim                   |     |   |    |     |
| Eosinophile Granulozyten       |     |   |    |     | Histiozytäre Riesenzellen |     |   |    |     |
| Histiozyten                    |     |   |    |     | Epitheloide Zellen        |     |   |    |     |
| Lymphozyten                    |     |   |    |     | Erythrozyten              |     |   |    |     |
| Bakterien                      |     |   |    |     | Cytomegalie-Virus (CMV)   |     |   |    |     |
| Pilzsporen Typ: ...            |     |   |    |     | Herpes-Virus              |     |   |    |     |
| Pilzhyphen Typ: ...            |     |   |    |     | Pneumocystis carinii      |     |   |    |     |
| Maligne Zellen                 |     |   |    |     |                           |     |   |    |     |

Visum: .....