

Company: \_\_\_\_\_ Proposal Code: \_\_\_\_\_ Contact name: \_\_\_\_\_ Email/Mobile: \_\_\_\_\_ Dat/time: \_\_\_\_/\_\_\_\_/\_\_\_\_ : \_\_\_\_ Sign: \_\_\_\_\_

|                                    |                                       |                                                                                                                                                                                                                                                |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                 |                       |
|------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b>Formulation</b>                 |                                       | <input type="checkbox"/> Dry Flower (API) <input type="checkbox"/> Dry Flower (Medicinal Product)<br><input type="checkbox"/> Fresh Flower <input type="checkbox"/> Oil <input type="checkbox"/> Extract <input type="checkbox"/> Other: _____ |                 | <b>Results</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <input type="checkbox"/> Batch release (note 2) <input type="checkbox"/> Informative                                                                                                                                            |                       |
| <b>Purchase Order (note 2)</b>     |                                       | _____ <input type="checkbox"/> Urgent (extra fee applicable)                                                                                                                                                                                   |                 | <b>Transport</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <input type="checkbox"/> Customer <input type="checkbox"/> QPLAB Est.date: _____                                                                                                                                                |                       |
| <b>Shipping</b>                    |                                       | <input type="checkbox"/> 15°C to 25°C <input type="checkbox"/> 2°C to 8°C <input type="checkbox"/> ≤ -15°C                                                                                                                                     |                 | <b>Storage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <input type="checkbox"/> 15°C to 25°C <input type="checkbox"/> 2°C to 8°C <input type="checkbox"/> ≤ -15°C                                                                                                                      |                       |
| <b>Additional services</b>         |                                       | <input type="checkbox"/> Certificate of Conformity (note 3)                                                                                                                                                                                    |                 | <b>Observations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                 |                       |
| <b>Email(s) to receive results</b> |                                       | <input type="checkbox"/> Contact <input type="checkbox"/> Other: _____                                                                                                                                                                         |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                 |                       |
| <b>Batch number</b>                | <b>Sample ID</b><br>(and label claim) | <b>Gross weight (g)</b>                                                                                                                                                                                                                        | <b>Tare (g)</b> | <b>Tests to apply (page 2)</b>                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>Specifications (note 3)</b>                                                                                                                                                                                                  | <b>QPLAB sample #</b> |
|                                    |                                       |                                                                                                                                                                                                                                                |                 | <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6A <input type="checkbox"/> 6B<br><input type="checkbox"/> 6C <input type="checkbox"/> 6D <input type="checkbox"/> 6E <input type="checkbox"/> 6F <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 |  | <input type="checkbox"/> Specifications table (page 2)<br><b>Microbiology:</b> <input type="checkbox"/> 5.1.4 <input type="checkbox"/> 5.1.8B <input type="checkbox"/> 5.1.8C<br><input type="checkbox"/> Others (observations) |                       |
|                                    |                                       |                                                                                                                                                                                                                                                |                 | <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6A <input type="checkbox"/> 6B<br><input type="checkbox"/> 6C <input type="checkbox"/> 6D <input type="checkbox"/> 6E <input type="checkbox"/> 6F <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 |  | <input type="checkbox"/> Specifications table (page 2)<br><b>Microbiology:</b> <input type="checkbox"/> 5.1.4 <input type="checkbox"/> 5.1.8B <input type="checkbox"/> 5.1.8C<br><input type="checkbox"/> Others (observations) |                       |
|                                    |                                       |                                                                                                                                                                                                                                                |                 | <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6A <input type="checkbox"/> 6B<br><input type="checkbox"/> 6C <input type="checkbox"/> 6D <input type="checkbox"/> 6E <input type="checkbox"/> 6F <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 |  | <input type="checkbox"/> Specifications table (page 2)<br><b>Microbiology:</b> <input type="checkbox"/> 5.1.4 <input type="checkbox"/> 5.1.8B <input type="checkbox"/> 5.1.8C<br><input type="checkbox"/> Others (observations) |                       |
|                                    |                                       |                                                                                                                                                                                                                                                |                 | <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6A <input type="checkbox"/> 6B<br><input type="checkbox"/> 6C <input type="checkbox"/> 6D <input type="checkbox"/> 6E <input type="checkbox"/> 6F <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 |  | <input type="checkbox"/> Specifications table (page 2)<br><b>Microbiology:</b> <input type="checkbox"/> 5.1.4 <input type="checkbox"/> 5.1.8B <input type="checkbox"/> 5.1.8C<br><input type="checkbox"/> Others (observations) |                       |
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|                                    |                                       |                                                                                                                                                                                                                                                |                 | <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6A <input type="checkbox"/> 6B<br><input type="checkbox"/> 6C <input type="checkbox"/> 6D <input type="checkbox"/> 6E <input type="checkbox"/> 6F <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 |  | <input type="checkbox"/> Specifications table (page 2)<br><b>Microbiology:</b> <input type="checkbox"/> 5.1.4 <input type="checkbox"/> 5.1.8B <input type="checkbox"/> 5.1.8C<br><input type="checkbox"/> Others (observations) |                       |
|                                    |                                       |                                                                                                                                                                                                                                                |                 | <input type="checkbox"/> 1A <input type="checkbox"/> 1B <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6A <input type="checkbox"/> 6B<br><input type="checkbox"/> 6C <input type="checkbox"/> 6D <input type="checkbox"/> 6E <input type="checkbox"/> 6F <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 |  | <input type="checkbox"/> Specifications table (page 2)<br><b>Microbiology:</b> <input type="checkbox"/> 5.1.4 <input type="checkbox"/> 5.1.8B <input type="checkbox"/> 5.1.8C<br><input type="checkbox"/> Others (observations) |                       |

Note 1 - Tests will be invoiced according to the purchase order number in the request form Note 2 - If samples are selected for batch release purposes, the microorganism identifications will be performed as soon as they are detected. In any other stage, customers will be asked about the need to perform these identifications. Note 3 - Only applicable to GMP batch release of medicinal products.

Destination: \_\_\_\_\_ Arrival (date/time): \_\_\_\_/\_\_\_\_/\_\_\_\_ : \_\_\_\_ Storage (date/time): \_\_\_\_/\_\_\_\_/\_\_\_\_ : \_\_\_\_ Received by: \_\_\_\_\_ Sign: \_\_\_\_\_

|                                  |                                                                                                                                                                                                                                                                                                                                                        |                                  |                                                                           |                                                                                                            |                                                                                                                     |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Sample (Name, Batch)</b>      | <input type="checkbox"/> Compliant<br><input type="checkbox"/> Non-compliant                                                                                                                                                                                                                                                                           | <b>Quantity (Number, Amount)</b> | <input type="checkbox"/> Compliant <input type="checkbox"/> Non-compliant | <b>Shipping conditions</b>                                                                                 | <input type="checkbox"/> Compliant <input type="checkbox"/> Non-compliant<br><input type="checkbox"/> Not available |
| <b>Transport identification</b>  | Name: _____ Document#: _____                                                                                                                                                                                                                                                                                                                           |                                  | <b>Storage</b>                                                            | <input type="checkbox"/> 15°C to 25°C <input type="checkbox"/> 2°C to 8°C <input type="checkbox"/> ≤ -15°C |                                                                                                                     |
| <b>Additional Documentation:</b> | <input type="checkbox"/> Fiscal declaration (AT) <input type="checkbox"/> Custody of goods <input type="checkbox"/> Security Label<br><input type="checkbox"/> Purchase Order <input type="checkbox"/> Transport report <input type="checkbox"/> Data Logger<br><input type="checkbox"/> Customer documentation <input type="checkbox"/> Not available |                                  | <b>Observations</b>                                                       |                                                                                                            |                                                                                                                     |

Verified by: \_\_\_\_\_ Date: \_\_\_\_\_ Sign: \_\_\_\_\_

**Tests and specification table:**

| Test #                                                                 | Description                                             | Method                               | Specifications (only applied for Batch Release)                                                                                                                              |                                                                             |
|------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Test #1<br>Identification<br>Sample 10g (or with other tests) (Note 4) | <b>1A</b> - Identification A<br>Visual examination      | EP 3028                              | Complies with the monograph                                                                                                                                                  |                                                                             |
|                                                                        | <b>1B</b> - Identification B<br>Microscopic examination | EP 3028 (2.8.23)                     | Complies with the monograph                                                                                                                                                  |                                                                             |
| Test #2<br>Cannabinoids<br>Sample 10g<br>(Note 4)                      | Assay<br>Total THC and Total CBD                        | EP 3028 (2.2.29)                     | ± 10% of label claim.                                                                                                                                                        |                                                                             |
|                                                                        | Total CBN                                               | EP 3028 (2.2.29)                     | ≤ 1.0 %                                                                                                                                                                      |                                                                             |
|                                                                        | Loss on Drying                                          | EP 3028 (2.2.32)                     | ≤ 12.0% w/w                                                                                                                                                                  |                                                                             |
| Test #3<br>Mycotoxins<br>Sample 20g                                    | Aflatoxins                                              | EP 1433 (2.8.18)                     | ≤ 2 µg/kg (ppb) - Aflatoxin B1<br>≤ 4 µg/kg (ppb) - Aflatoxins B1+B2+G1+G2                                                                                                   |                                                                             |
|                                                                        | Ochratoxin A                                            | EP 1433 (2.8.22)                     | ≤ 20 µg/kg (ppb)                                                                                                                                                             |                                                                             |
| Test #4<br>Heavy Metals<br>Sample 10g<br>(Note 5)                      | As, Cd, Pb, Hg                                          | EP 3028 (2.4.27)                     | <b>API</b>                                                                                                                                                                   | <b>Medicinal Product</b>                                                    |
|                                                                        |                                                         |                                      | Arsenic - informative<br>Cadmium ≤ 1.0 ppm<br>Lead ≤ 5.0 ppm<br>Mercury ≤ 0.1 ppm                                                                                            | Arsenic ≤ 0.2 ppm<br>Cadmium ≤ 0.3ppm<br>Lead ≤ 0.5ppm<br>Mercury ≤ 0.1 ppm |
| Test #5 - Pesticides<br>Sample 40g<br>(Note 5)                         | Eur. Ph. list                                           | EP 1433 (2.8.13)                     | Complies with the monograph.                                                                                                                                                 |                                                                             |
| Test #6<br>Microbial purity<br>Sample 55g                              | <div>Method<br/>Description</div>                       | <b>EP 5.1.4<br/>(Inhalation Use)</b> | <b>EP 5.1.8.B</b>                                                                                                                                                            | <b>EP 5.1.8.C</b>                                                           |
|                                                                        | <b>6A</b> - TAMC                                        | ≤ 2 x 10 <sup>2</sup> CFU/g          | ≤ 5 x 10 <sup>4</sup> CFU/g                                                                                                                                                  | ≤ 5 x 10 <sup>5</sup> CFU/g                                                 |
|                                                                        | <b>6A</b> - TYMC                                        | ≤ 2 x 10 <sup>1</sup> CFU/g          | ≤ 5 x 10 <sup>2</sup> CFU/g                                                                                                                                                  | ≤ 5 x 10 <sup>4</sup> CFU/g                                                 |
|                                                                        | <b>6B</b> - Bile-tolerant gram-negative bacteria        | Absent/g (note 3)                    | ≤ 10 <sup>2</sup> CFU/g                                                                                                                                                      | ≤ 10 <sup>4</sup> CFU/g                                                     |
|                                                                        | <b>6C</b> - E. coli (note 2)                            | Informative                          | Absent/g                                                                                                                                                                     | Absent/g                                                                    |
|                                                                        | <b>6D</b> - Salmonella (note 2)                         | Informative                          | Absent/25g                                                                                                                                                                   | Absent/25g                                                                  |
|                                                                        | <b>6E</b> - S. aureus (note 2)                          | Absent/g                             | Informative                                                                                                                                                                  | Informative                                                                 |
|                                                                        | <b>6F</b> - P. aeruginosa (note 2)                      | Absent/g                             | Informative                                                                                                                                                                  | Informative                                                                 |
| Test #7<br>Total Ash Sample 5g<br>(Note 5)                             |                                                         | EP 1433 (2.4.16)                     | ≤ 20%                                                                                                                                                                        |                                                                             |
| Test #8<br>Identification C<br>Sample 10g                              | HPTLC                                                   | EP 3028 (2.8.25)                     | Complies with the R <sub>f</sub> values for the standards of components of interests.                                                                                        |                                                                             |
| Test #9<br>Foreign Matter<br>Sample 50g                                | N/A                                                     | EP 3028 (2.8.2)                      | Max. 2%; if the herbal drug is to be prescribed to patients, it does not contain any seeds and the whole herbal drug does not contain any leaves more than 1.0 cm in length. |                                                                             |
| Test #10 - Terpenes<br>Sample 10g<br>(Note 5)                          | N/A                                                     | Internal Method                      | Informative                                                                                                                                                                  |                                                                             |

Note 3 - Absence specification only available if 5.1.4 has been selected on page 1.

Note 4 - This test can still be performed in accordance with DAB 2018. Please specify in the request form.

Note 5 - This test is executed in an external laboratory.

**Prior delivery:**

- The latest requisition form is available on QPLAB's website - <https://qplab.eu/services/cannabis/>
- Send the requisition form (only page 1) OR number of batches, tests to apply and expected delivery date to [samples@qplab.eu](mailto:samples@qplab.eu).
- QPLAB team will confirm availability to receive samples.
- Informative analysis will be performed the exact same way as any other analysis, except there is no specification linked to the requested parameter. Consequently, no OOS or result-linked deviations will be issued.
- All questions related to form filling should be addressed to [samples@qplab.eu](mailto:samples@qplab.eu).

**Transport requisition:**

- QPLAB can perform sample transportation.
- To request transport, please check that option on requisition form.
- The team will organize the transportation according to routes and confirm the date with the customer.

**Sample Preparation:**

- Print only page 1 (one);
- Identify samples (batch, sample ID, stage, storage conditions, formulation) and choose the tests and specifications to apply to each sample;
- Weigh the empty sample container - Tare (g) or send an empty container (labels included) along with the samples;
- Pack the sample inside the container and weigh - Gross weight (g);
- Transportation of a total amount higher than 1 Kg, requires communication a minimum of 72 hours earlier to the origin and destination local authorities. A copy of that communication must be received at QPLAB before sample delivery.

**Transport:**

- Samples transportation is a customer's responsibility unless requested to QPLAB;
- Transportation must be environmentally monitored.
- Transportation must incur contamination and maintain the sample's integrity.

**QPLAB Transport:**

- Customer will receive an email with the estimated time of arrival and driver's name/contact.
- Driver will check samples and fill in appropriate documentation at the time of arrival.
- A real-time location link will be provided during sample's transportation.

**Samples reception:**

- Cannabis-based substances must be hand-delivered to QPLAB-authorized staff.
- If samples are unacceptable (ie. missing documentation, not properly labeled, not hand delivered) the customer will be informed to pick up samples. After 15 days, samples will be destroyed and costs incurred to the customer.
- The customer will receive a summary of the internal sample conference.

**Delivery Information:**

- Samples must be delivered to:
  - Name: QPLAB Pharma Services (Laboratory)
  - Address: Teclabs - FCUL - Campo Grande - 1749-016 Lisboa, Portugal
  - Monday to Friday - 9h00 - 17h00
  - Out of office hours - please contact (+351) 215 951 635