

# Draft pricing overview: Microplastic detection in various sample matrices

This document outlines the pricing for the microplastic detection analysis service provided by Microplastic Solution using Raman microspectroscopy across commonly tested sample matrices. Sample matrices not explicitly listed are not automatically excluded from analysis; Microplastic Solution is committed to attempting microplastic detection in any sample matrix. If detection is unsuccessful, the client will not incur any charges. All prices include QA/QC *i.e.* blank- and microplastic recovery analysis.

For detailed inspection of all analysis price combinations, please see our [webshop](#).

## Contents

1. Water.....	3
1.1. Drinking water (tap or bottled).....	3
1.2. Contaminated water (surface water, etc.).....	3
1.3. Sludge.....	3
2. Sediments.....	3
2.1. Sandy sediment.....	3
2.2. Silty sediment.....	3
2.3. Clayey sediment.....	3
2.4. Organic-rich sediment.....	4
3. Vegetal matrices.....	4
3.1. Cellulose based.....	4
3.2. Lignin based.....	4
4. Organic tissue and bodily fluids.....	4
4.1. Animal soft tissue.....	4
4.2. Animal bodily fluids.....	4
4.3. Animal solid tissue.....	4

4.4. Human soft tissue (sterilized) .....	5
4.5. Human bodily fluids (sterilized) .....	5
5. Alimentation.....	5
5.1. Flour-based .....	5
5.2. Confectionaries .....	5
5.3. Oil-rich substances .....	5
5.4. Beverages.....	6
6. Household products .....	6
6.1. Soaps and detergents .....	6
6.2. Cosmetics .....	6
7. Bulk discount.....	7
8. Disclaimer .....	8

## 1. Water

### 1.1. Drinking water (tap or bottled)

From 1  $\mu\text{m}$  649.95€

From 10  $\mu\text{m}$  549.95€

From 20  $\mu\text{m}$  449.95€

### 1.2. Contaminated water (surface water, etc.)

From 1  $\mu\text{m}$  749.95€

From 10  $\mu\text{m}$  649.95€

From 20  $\mu\text{m}$  549.95€

### 1.3. Sludge

From 1  $\mu\text{m}$  849.95€

From 10  $\mu\text{m}$  749.95€

From 20  $\mu\text{m}$  649.95€

## 2. Sediments

### 2.1. Sandy sediment

From 1  $\mu\text{m}$  749.95€

From 10  $\mu\text{m}$  649.95€

From 20  $\mu\text{m}$  549.95€

### 2.2. Silty sediment

From 1  $\mu\text{m}$  849.95€

From 10  $\mu\text{m}$  749.95€

From 20  $\mu\text{m}$  649.95€

### 2.3. Clayey sediment

From 1  $\mu\text{m}$  949.95€

From 10  $\mu\text{m}$  799.95€

From 20  $\mu\text{m}$  699.95€

## 2.4. Organic-rich sediment

From 1  $\mu\text{m}$  949.95€

From 10  $\mu\text{m}$  849.95€

From 20  $\mu\text{m}$  749.95€

## 3. Vegetal matrices

### 3.1. Cellulose based

From 1  $\mu\text{m}$  from 899.95€

From 10  $\mu\text{m}$  from 799.95€

From 20  $\mu\text{m}$  from 699.95€

### 3.2. Lignin based

From 1  $\mu\text{m}$  from 999.95€

From 10  $\mu\text{m}$  from 899.95€

From 20  $\mu\text{m}$  from 799.95€

## 4. Organic tissue and bodily fluids

### 4.1. Animal soft tissue

From 1  $\mu\text{m}$  899.95€

From 10  $\mu\text{m}$  799.95€

From 20  $\mu\text{m}$  699.95€

### 4.2. Animal bodily fluids

From 1  $\mu\text{m}$  849.95€

From 10  $\mu\text{m}$  749.95€

From 20  $\mu\text{m}$  699.95€

### 4.3. Animal solid tissue

From 1  $\mu\text{m}$  949.95€

From 10  $\mu\text{m}$  849.95€

From 20  $\mu\text{m}$  749.95

#### 4.4. Human soft tissue (sterilized)

From 1  $\mu\text{m}$  999.95€

From 10  $\mu\text{m}$  899.95€

From 20  $\mu\text{m}$  799.95€

#### 4.5. Human bodily fluids (sterilized)

From 1  $\mu\text{m}$  999.95€

From 10  $\mu\text{m}$  899.95€

From 20  $\mu\text{m}$  799.95€

### 5. Alimentation

#### 5.1. Flour-based

From 1  $\mu\text{m}$  849.95€

From 10  $\mu\text{m}$  699.95€

From 20  $\mu\text{m}$  599.95€

#### 5.2. Confectionaries

From 1  $\mu\text{m}$  799.95€

From 10  $\mu\text{m}$  699.95€

From 20  $\mu\text{m}$  599.95€

#### 5.3. Oil-rich substances

From 1  $\mu\text{m}$  899.95€

From 10  $\mu\text{m}$  799.95€

From 20  $\mu\text{m}$  699.95€

#### 5.4. Beverages

From 1  $\mu\text{m}$  749.95€

From 10  $\mu\text{m}$  699.95€

From 20  $\mu\text{m}$  599.95€

### 6. Household products

#### 6.1. Soaps and detergents

From 1  $\mu\text{m}$  699.95€

From 10  $\mu\text{m}$  599.95€

From 20  $\mu\text{m}$  499.95€

#### 6.2. Cosmetics

From 1  $\mu\text{m}$  799.95€

From 10  $\mu\text{m}$  699.95€

From 20  $\mu\text{m}$  599.95

## 7. Bulk discount

Bulk discounts are applied based on the number of samples to be analyzed. The samples in question must be of similar matrix types to qualify for price reduction.

Orders with 5 or more samples qualify for a 5% total discount.

Orders with 10 or more samples qualify for a 10% total discount.

Orders with 15 or more samples qualify for a 15% total discount.

## 8. Disclaimer

This document provides indicative pricing for the analysis of microplastics in commonly encountered matrices. The listed prices are non-binding and are subject to variation depending on project-specific parameters, including but not limited to:

- The number of samples submitted for analysis.
- The required limit of detection for microplastics (down to 1 µm in diameter).
- The complexity of the sample matrix.
- Other analytical requirements from the customer.

This document is for informational purposes only and does not constitute a binding agreement. Final pricing will be confirmed during the formal quotation process. Microplastic Solution reserves the right to decline the analysis of client samples at its sole discretion and without prior notice. In such cases, no charges will be incurred by the client. Please be aware that Microplastic Solution does not refund shipping fees under any circumstances.