

Our special offer valid from December 2013 (price changes, typing errors and mistakes are reserved)

Soil Analysis Package 1

Price: 70,90 €*

(parcels, contaminated soil, mud, playgrounds, gardens, building areas)

This package includes ICP-OES analysis of the following 29 parameters:

1. **Aluminium** (harmful to health)
2. **Barium** (harmful to health)
3. **Beryllium** (very toxic)
4. **Bismuth** (industrial waste)
5. **Lead** (harmful to health)
6. **Cadmium** (toxic)
7. **Calcium** (constituent of chalk)
8. **Chromium** (harmful to health)
9. **Cobalt** (harmful to health)
10. **Iron** (strongly colouring)
11. **Gallium** (industrial waste)
12. **Potassium** (heart electrolyte)
13. **Copper** (potentially harmful to health)
14. **Lithium** (natural antidepressant)
15. **Magnesium** (mineral nutrient)
16. **Manganese** (strongly colouring)
17. **Sodium** (mineral nutrient)
18. **Nickel** (allergenic)
19. **Palladium** (potentially carcinogen)
20. **Platinum** (potentially carcinogen)
21. **Scandium** (potentially carcinogen)
22. **Silver** (disinfectant)
23. **Strontium** (integrates in bones)
24. **Thallium** (highly toxic)
25. **Uranium** (nephrotoxic)
26. **Yttrium** (potentially carcinogen)
27. **Zinc** (changes taste)
28. **pH value** (two decimals)
29. **Electrical conductivity** ($\mu\text{s}/\text{cm}$ at 25°C)

Additionally limit values according to German soil regulations will be given in the analysis report.
Process time: 5-9 days

Soil Total Analysis Package 2

Price: 95,90 €*

(parcels, contaminated soil, mud, playgrounds, gardens, building areas)

This package includes ICP-OES and Ion Chromatography analysis of the following 37 parameters:

1. **Aluminium** (harmful to health)
2. **Barium** (harmful to health)
3. **Beryllium** (very toxic)
4. **Bismuth** (industrial waste)
5. **Lead** (harmful to health)
6. **Cadmium** (toxic)
7. **Calcium** (constituent of chalk)
8. **Chromium** (harmful to health)
9. **Cobalt** (harmful to health)
10. **Iron** (strongly colouring)
11. **Gallium** (industrial waste)
12. **Potassium** (heart electrolyte)
13. **Copper** (potentially harmful to health)
14. **Lithium** (natural antidepressant)
15. **Magnesium** (mineral nutrient)
16. **Manganese** (strongly colouring)
17. **Sodium** (mineral nutrient)
18. **Nickel** (allergenic)
19. **Palladium** (potentially carcinogen)
20. **Platinum** (potentially carcinogen)
21. **Scandium** (potentially carcinogen)
22. **Silver** (disinfectant)
23. **Strontium** (integrates in bones)
24. **Thallium** (highly toxic)
25. **Uranium** (nephrotoxic)
26. **Yttrium** (potentially carcinogen)
27. **Zinc** (changes taste)
28. **Fluoride** (construction of bones)
29. **Chloride** (salinity)
30. **Nitrite** (indicator for presence of bacteria)
31. **Bromide** (accompanying substance)
32. **Nitrate** (harmful to health)
33. **Phosphate** (anticorrosive)
34. **Sulfate** (diarrhea promoting)
35. **Sum of anions**
36. **pH value** (two decimals)
37. **Electrical conductivity** ($\mu\text{s}/\text{cm}$ at 25°C)

Additionally limit values according to German soil regulations will be given in the analysis report.
Process time: 5-9 days

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Soil Anion Analysis Package 3

Price: 70,90 €*

(parcels, contaminated soil, mud, playgrounds, gardens, building areas)

This package includes Ion Chromatography analysis of the following 10 parameters:

1. **Fluoride** (construction of bones)
2. **Chloride** (salinity)
3. **Nitrite** (indicator for presence of bacteria)
4. **Bromide** (accompanying substance)
5. **Nitrate** (harmful to health)
6. **Phosphate** (anticorrosive)
7. **Sulfate** (diarrhea promoting)
8. **Sum of anions**
9. **pH value** (two decimals)
10. **Electrical conductivity** ($\mu\text{s}/\text{cm}$ at 25°C)

Additionally limit values according to German soil regulations will be given in the analysis report.
Process time: 5-9 days

*** Companies within the EU (except Germany) will be freed from paying VAT by sending their VAT Identification number. Otherwise to all prices 19% VAT has to be added.**

For more information please do not hesitate to contact us.

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