ANALYSIS FEES 2024 (prices without IVA)

1. Water Analysis				Fees (€)	
1.x	Analysis	1.x.y	Parameters	B	C
1.1	In Situ Analysis	1.1.1	Temperature (in situ)	4	7
		1.1.2	pH (in situ)	5	11
		1.1.3	Conductivity (in situ)	5	11
		1.1.4	Dissolved oxygen (in situ)	11	21
1.2	Elemental parameters	1.2.1	pH	8	14
		1.2.2	Conductivity (in situ)	8	14
		1.2.3	Redox	8	14
		1.2.4	Color	6	11
		1.2.5	Turbidity	11	21
1.3	Solids	1.3.1	Total suspended solids.TSS	11	21
		1.3.2	Total dissolved solids. TDS	11	21
1.4	Alcalinity	1.4.1	Alcalinity	15	28
1.5	Organic carbon	1.5.1	Total organic carbon. TOC (TOC, TC, IC)	17	32
		1.5.2	Dissolved organic carbon. DOC (DOC, TC, IC)	17	32
		1.5.3	non-purgedable dissolved organic carbon . NPOC	17	32
1.6	Biochemical oxygen demand	1.6.1	DBO5	15	28
1.7	Kjeldahl Nitrogen	1.7.1	NTK (total)	22	42
		1.7.2	Ammoniacal nitrogen	22	42
1.8	Fotometry parameters	1.8.1	Chemical oxygen demand (DQO)	18	35
		1.8.2	Total nitrogen	18	35
		1.8.3	Total phosphorus	18	35
		1.8.4	Free chlorine	13	24
		1.8.5	Total chlorine	13	24
1.9	Oxidizability	1.9.1	Permanganate index of oxidizability	15	28
1.10	SUVA	1.10.1	SUVA	22	42
1.11	Spectrophotometry UV/Vis parameters	1.11.1	Quantitative analysis of nitrate and ammonium in water by spectrophotometry UV-Vis (>100 samples)	50	98
		1.11.2	Nutrients analysis (NO3-, NH4-, PO4= y Ptotal) by spectrophotometry UV-Vis (>100 samples)	51	98
		1.11.3	Quantitative analysis of nitrate/nitrite by spectrophotometry UV-Vis	22	42
		1.11.4	Nitrate determination by spectrophotometry UV-Vis	14	28
		1.11.5	Nitrtite determination by spectrophotometry UV-Vis	14	28
		1.11.6	Quantitative analysis of ammonium by spectrophotometry UV-Vis	22	42
		1.11.7	Quantitative analysis of phosphate and total phosphorus by spectrophotometry UV-Vis	27	52
1.12	Particle counter	1.12.1	Particle counting in water (number of particles/mL)	11	21
1.13	Ionic chromatography	1.13.1	Quantitative analysis of anions (sulphate, nitrate, nitrite, phosphate, chloride…) by IC	22	42
		1.13.2	Quantitative analysis of cations (ammonium, potassium, calcium, magnesium, sodium) by IC	22	42
		1.13.3	Quantitative analysis of one cation by IC	9	18
		1.13.4	Quantitative analysis of one anion by IC	9	18
		1.13.5	Quantitative analysis of tiosulphate and tetrathionate by CI in water	18	35
1.14	HPLC-UV/RID	1.14.1	HPLC. Qualitative analysis	18	35
		1.14.2	HPLC. Quantitative analysis ≤5 parameters/sample	27	52
		1.14.3	HPLC. Quantitative analysis >5 parameters/sample	45	87
1.15	ICP-MS	1.15.1	Multielemental semiquantitative analysis in solution	78	127
		1.15.2	Quantitative analysis of 1 element in solution	30	49
		1.15.3	Quantitative analysis of 2-6 elements in solution	42	68
		1.15.4	Quantitative analysis of 6-12 elements in solution	67	109
		1.15.5	Quantitative analysis of >12 elements in solution	Consult	Consult
		1.15.6	Identification and quqantification of Se species (SeIV, SeVI, SeCN)	131	213
		1.15.7	Multielemental semiquantitative analysis (total content)	96	156
		1.15.8	Quantitative analysis of 1 element (total content)	48	78
		1.15.9	Quantitative analysis of 2-6 elements (total content)	61	99
		1.15.10	Quantitative analysis of 6-12 elements (total content)	86	140
		1.15.11	Quantitative analysis of >12 elements (total content)	Consult	Consult
1.16	LC-MS	1.16.1	Suspect screening of emerging pollutants and other compounds in water by SPE-LC-HRMS(QTOF)	162	263
		1.16.2	Mass accuracy determination by LC-HRMS (TOF) (FIA injection, full scan)	22	36
		1.16.3	Mass accuracy determination by LC-HRMS (TOF) (column separation, full scan)	56	91
		1.16.4	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (≤ 5) in water by LC-MS/MS	117	190
		1.16.5	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (≤ 5) in water by SPE-LC-MS/MS	150	244
		1.16.6	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (5-15) in water by LC-MS/MS	152	247
		1.16.7	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (5-15) in water by SPE-LC-MS/MS	186	302
		1.16.8	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (15-30) in water by LC-MS/MS	221	359
		1.16.9	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (15-30) in water by SPE-LC-MS/MS	254	413
		1.16.10	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (30-60) in water by LC-MS/MS	346	562
		1.16.11	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (30-60) in water by SPE-LC-MS/MS	379	616
		1.16.12	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (>60) in water by LC-MS/MS	Consult	Consult
		1.16.13	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (>60) in water by SPE-LC-MS/MS	Consult	Consult
		1.16.14	Quantitative analysis of pesticides (≤5) in water by LC-MS/MS	85	138
		1.16.15	Quantitative analysis of pesticides (≤5) in water by SPE-LC-MS/MS	118	192
		1.16.16	Quantitative analysis of pesticides (5-15) in water by LC-MS/MS	114	185
		1.16.17	Quantitative analysis of pesticides (5-15) in water by SPE-LC-MS/MS	147	239
		1.16.18	Quantitative analysis of pesticides (15-30) in water by LC-MS/MS	163	265
		1.16.19	Quantitative analysis of pesticides (15-30) in water by SPE-LC-MS/MS	197	320
		1.16.20	Quantitative analysis of pesticides (30-46) in water by LC-MS/MS	226	367
		1.16.21	Quantitative analysis of pesticides (30-46) in water by SPE-LC-MS/MS	259	421
		1.16.22	Target screening of emerging pollutants (>100) in water by SPE-LC-MS/MS (semiquantitative)	379	616

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1. Water Analysis				Fees (€)	
1.x	Analysis	1.x.y	Parameters	B	C
1.17	GC-MS	1.17.1	Quantitative analysis of organic compounds (≤5) by GC-MS (SIM)	45	73
		1.17.2	Quantitative analysis of organic compounds (≤5) by TDU-GC-MS (SIM)	53	86
		1.17.3	Quantitative analysis of organic compounds (≤5) by DHS-GC-MS (SIM)	72	117
		1.17.4	Quantitative analysis of organic compounds (≤5) by Twister-GC-MS/MS (SRM)	83	135
		1.17.5	Sreening of organic compounds by GC-MS	37	60
		1.17.6	Sreening of organic compounds by TDU-GC-MS	43	70
		1.17.7	Sreening of organic compounds by DHS-GC-MS	61	99
1.18	Microbial Ecology	1.18.1	Detection and quantification of *E. coli* and total coliforms	19,2	31,2
		1.18.2	Detection and quantification of aerobic bacteria (22°C and 37°C)	19,2	31,2
		1.18.3	Detection and quantification of intestinal enterococci	19,2	31,2
		1.18.4	Detection and quantification of *Pseudomonas aeruginosa*	19,2	31,2
		1.18.5	Detection and quantification of *Clostridium perfringens*	19,2	31,2
		1.18.6	Detection and quantification of *Cryptosporidium* and *Giardia*	Consult	Consult
		1.18.7	Detection of *Campylobacter*	Consult	Consult
		1.18.8	Antibiogram of aerobic enterobacteria	Consult	Consult
		1.18.9	DNA quantification by fluorometry (Qubit)	2,8	4,55
		1.18.10	Determination of DNA quality by spectrophotometry (Nanodrop One)	0,8	1,3
		1.18.11	Sequencing (ONT) 16S rDNA	68,8	111,8
		1.18.12	Sequencing (ONT) metagenomics	Consult	Consult
		1.18.13	Gene quantification by qPCR	16	26
		1.18.14	Gene quantification by qPCR (>12 samples)	12,8	20,8
		1.18.15	Gene detection (PCR)	6,4	10,4
		1.18.16	DNA purification with EDTA	8	13
		1.18.17	DNA purification with exchange bases	8	13
		1.18.18	Detection of SARS-CoV-2 genetic material in wastewater	131,2	213,2
		1.18.19	Detection of SARS-CoV-2 genetic material in wastewater (>12 samples)	80	130
		1.18.20	DNA extraction	20,8	33,8
		1.18.21	DNA purification with Zymo kit	5,6	9,1
		1.18.22	DNA concentration with Merck column	4,8	7,8
		1.18.23	Bioinformatic analysis of 16S rDNA	48	78
		1.18.24	Bioinformatic analysis of ARGs	72	117
		1.18.25	Extraction of microcystins	Consult	Consult
		1.18.26	Quantification of chlorophyll *a*	Consult	Consult
1.19	Micronanoplastics	1.19.1	Semiquantitative analysis of polymers (≤5) by Py-GC-MS (direct injection)	70	114
		1.19.2	Semiquantitative analysis of polymers (≤5) by Py-GC-MS (filtration)	107	174
		1.19.3	Screening of organic compounds and polymers by Py-GC-MS (direct injection)	62	101
		1.19.4	Semi-quantitative analysis of polymers (≤5) and screening of other compounds by Py-GC-MS (direct injection)	88	143

2. Soil analysis				Fees (€)	
2.x	Analysis	2.x.y	Parameters	B	C
2.1	Physico-Chemical parameters	2.1.1	Sample pretreatment (ball milling)	6	10
		2.1.2	Humidity	8	14
		2.1.3	pH	9	17
		2.1.4	Conductivity	9	17
		2.1.5	Texture (Granularity)	17	31
		2.1.6	Organic matter	18	35
		2.1.7	Total Kjeldahl Nitrogen	26	49
		2.1.8	Nitrates	24	45
		2.1.9	Total phosphorus	27	52
		2.1.10	Assimilable ophosphorus	20	38
		2.1.11	Exchangeable bases (Na, K, Mg, Ca)	54	105
		2.1.12	Cation exchange capacity	45	87
		2.1.13	Assimilable metals (Fe, Cu, Mn, Zn)	54	105
		2.1.14	Calcium Carbonate Equivalent	17	31
2.2	ICP-MS	2.2.1	Multielemental semiquantitative analysis in solution	78	127
		2.2.2	Quantitative analysis of 1 element in solution	30	49
		2.2.3	Quantitative analysis of 2-6 elements in solution	42	68
		2.2.4	Quantitative analysis of 6-12 elements in solution	67	109
		2.2.5	Quantitative analysis of >12 elements in solution	Consult	Consult
		2.2.6	Multielemental semiquantitative analysis (total content)	96	156
		2.2.7	Quantitative analysis of 1 element (total content)	48	78
		2.2.8	Quantitative analysis of 2-6 elements (total content)	61	99
		2.2.9	Quantitative analysis of 6-12 elements (total content)	86	140
		2.2.10	Quantitative analysis of >12 elements (total content)	Consult	Consult
2.3	LC-MS	2.3.1	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (≤ 5) in soil/sediment by SPE-LC-MS/MS	190	309
		2.3.2	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (5-15) in soil/sediment by SPE-LC-MS/MS	226	367
		2.3.3	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (15-25) in soil/sediment by SPE-LC-MS/MS	294	478
2.4	GC-MS	2.4.1	Quantitative analysis of organic compounds (≤5) by GC-MS/MS (SRM)	53	86
2.5	Microbial Ecology	2.5.1	Detection and quantification of *E. coli* and total coliforms	19,2	31,2
		2.5.2	Detection and quantification of intestinal enterococci	19,2	31,2
		2.5.3	Detection and quantification of *Clostridium perfringens*	19,2	31,2
		2.5.4	Detection and quantification of *Pseudomonas aeruginosa*	19,2	31,2
		2.5.5	Measurement of phosphatase enzymatic activity	3,2	5,2
		2.5.6	Measurement of arylsulfatase enzymatic activity	3,2	5,2
		2.5.7	Measurement of β-galactosidase enzymatic activity	4	6,5
		2.5.8	Measurement of urease enzymatic activity	3,2	5,2
		2.5.9	DNA extraction	20,8	33,8
		2.5.10	Sequencing (ONT) 16S rDNA	68,8	111,8
		2.5.11	Sequencing (ONT) metagenomics	Consult	Consult
		2.5.12	Gene quantification by qPCR	16	26
		2.5.13	Gene quantification by qPCR (>12 samples)	12,8	20,8
		2.5.14	DNA purification with EDTA	8	13
		2.5.15	DNA purification with exchange bases	8	13
		2.5.16	DNA purification with Zymo kit	5,6	9,1
		2.5.17	DNA concentration with Merck column	4,8	7,8
		2.5.18	Bioinformatic analysis of 16S rDNA (<12 samples)	48	78
		2.5.19	Bioinformatic analysis of ARGs	72	117

3. Analysis of other matrices				Fees (€)	
3.x	**Analysis**	**3.x.y**	**Parameters**	**B**	**C**
3.1	**ICP-MS**	3.1.1	Multielemental semiquantitative analysis in solution	78	127
		3.1.2	Quantitative analysis of 1 element in solution	30	49
		3.1.3	Quantitative analysis of 2-6 elements in solution	42	68
		3.1.4	Quantitative analysis of 6-12 elements in solution	67	109
		3.1.5	Quantitative analysis of >12 elements in solution	Consult	Consult
		3.1.6	Multielemental semiquantitative analysis (total content)	96	156
		3.1.7	Quantitative analysis of 1 element (total content)	48	78
		3.1.8	Quantitative analysis of 2-6 elements (total content)	61	99
		3.1.9	Quantitative analysis of 6-12 elements (total content)	86	140
		3.1.10	Quantitative analysis of >12 elements (total content)	Consult	Consult
3.2	**LC-MS**	3.2.1	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (≤ 5) plant by SPE-LC-MS/MS	179	291
		3.2.2	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (5-15) plant by SPE-LC-MS/MS	214	348
		3.2.3	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants (15-25) plant by SPE-LC-MS/MS	283	460
		3.2.4	Quantitative analysis of pharmaceuticals, hormones and other organic pollutants in other matrices by SPE-LC-MS/MS	Consult	Consult
3.3	**GC-MS**	3.3.1	Quantitative analysis of pesticides (≤5) in biota by GC-MS/MS (extraction + cleanup)	61	99
		3.3.2	Quantitative analysis of pesticides (≤5) in microplastics by GC-MS/MS (ectraction with solvent)	61	99
3.4	**Microbial Ecology**	3.4.1	Extraction, quantification, and determination of DNA quality	27,2	44,2
		3.4.2	Extraction, quantification, and determination of RNA quality	38,4	62,4
3.5	**Micronanoplastics**	3.5.1	Screening of polymers by µFTIR	186	302
		3.5.2	Particle analysis by ATR	14	23

4. Other fees		Fees (€)	
		B	**C**
4.1	Mileage	0,4/km	0,9/km
4.2	Freeze drying (conservation and drying of solid samples)	9	18

Fee B: public sector
Fee C: private sector