

ANALYTICAL SERVICES – 2026

Pricing effective from May 1, 2026.

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25 YEARS OF NUTRITIONAL EXPERTISE SERVING ANIMAL HEALTH



BEFORE SHIPPING YOUR SAMPLE

- Store sample tube(s) in a refrigerator prior to shipping to preserve sample integrity.
- Ship Monday to Thursday only, using cold-chain packaging.
- Complete the test request form available on our website (www.iodolab.com) and include it with your samples.



SHIPPING

- Download your Chronopost shipping label from our website [iodolab](http://iodolab.com) (15€ excl. taxes) or
- Download a home collection label (Chronopost pickup) from our website [iodolab](http://iodolab.com) (29€ excl. taxes)



IN THE LAB

- Turnaround time may vary from 3 to 10 days depending on workload; for more specialized analyses, setting up a service agreement with the laboratory is recommended.
- After analysis, tubes are stored for 12 weeks and then systematically discarded. As samples remain the property of the client, any request for their return must be made by email.
- Results are delivered in a consolidated report or via our secure online portal.



CONTACT US

☎ - 04.78.57.66.09 – Monday to Friday : 9:00 am – 5:00 pm

Veterinary mobile : Dr Michel Franck **06 60 96 01 41**

✉ - **Quotes & technical support:** contact@iodolab.com

✉ - **Billing :** compta@iodolab.com



Sample Codes

H	= blood heparin (metabolic profiles)
E	= blood EDTA (pathogen detection)
S	= serum
U	= urine
L	= milk
P	= Hair

NOTE : Avoid centrifuging blood tubes. If unsure, use a heparin tube.



Hair Sampling Procedure

- Cut or clip hair close to the skin, preferably from a clean area (e.g. along the rib cage).
- Trim to approximately 2 cm, keeping only the portion closest to the skin.
- Mix all collected hair and submit 5 to 10 g (approx. a handful – 2–3 g for dogs and cats).

(GP) Generalist Package – ALL SPECIES



The **generalist package** allows for a comprehensive evaluation of the sample, combining essential analyses for a relevant and consistent interpretation of the results.

It constitutes a **complete approach**, **suitable for all species**, and avoids the need for multiple isolated analyses; an excellent approach to fieldwork.

Generalist Package (GP)	Vol.	Sample	Price € excl. taxes 1 animal	Price € excl. taxes 5 animals
6 Trace-Elements (Zn, Cu, Se, Mn, Co, inorganic iodine) – individual testing, + 1 Mineral (Mg) – individual testing, + 3 Vitamins (A, D3, E) – pooled sample	2 x 5ml Or 1 x 10ml /Al	 Blood (1)	150,00	260,00

(1) heparinized blood

(2) 2g hair + heparinized blood

Generalist Package Hair + Blood (GPHB)	Vol.	Sample	Price € excl. taxes 1 animal	Price € excl. taxes 5 animals
Hair : 5 Trace-Elements Zn, Cu, Se, Mn, Co + 5 Minerals (Mg, Ca, Na, K, P)	>2 g/Al		190.00	320.00
Blood : Inorganic Iodine + 3 Vitamins (A, D3, E) – pooled sample	2 x 5ml Or 1 x 10ml /Al			

Short Generalist Package	Vol.	Prélèvement	Price € excl. taxes 1 animal	Price € excl. taxes 5 animals
5 Trace-Elements Zn, Cu, Se, Mn, Co + 5 Minerals (Mg, Ca, Na, K, P)	>2 g/Al 2 x 5ml	 or 	120.00	208.00

Advantages of Sample Type (Blood or Hair) :

- **Blood** : results at time T0; ship early in the week (Monday to Thursday) under cold-chain conditions.
- **Hair** : results reflecting the period T-4 weeks; provides more information (trace elements, minerals, and potentially heavy metals); no special shipping conditions required (including Friday and Saturday). However, a blood sample must be added if vitamin and inorganic iodine testing is requested—in this case, standard shipping conditions apply (early in the week and under cold-chain).

All-species Packages

The individual analyses below can be carried out separately, but the **generalist package (GP)** remains the preferred solution when a global view is required.

IMPORTANT

In the vast majority of cases, for almost all clinical presentations, **the Generalist Package (GP) is perfectly adequate**; additional analyses will only be carried out in case of doubt and/or with a very precise idea of the research to be carried out, but as a second option.

Packages	Vol.	Sample	Price € excl. taxes 1 animal	Price € excl. taxes 5 animals
Small Oligo Package : Zn, Cu, Se, Co, Mn, Inorganic iodine	5ml *2 or 10ml/Al	H	80.00	180.00
Small Vitamins Package : A, D3, E	5ml *2 or 10ml/Al	H	120.00	200.00
Great Review Oligo-Vitamins : GP + Haptoglobin	5ml *2 or 10ml/Al	H	180.00	320.00
Hoof health : GP + biotin	5ml *2 or 10ml/Al	H	180.00	320.00
Reproductive disorders : GP + AGNE	5ml *2 or 10ml/Al	H	180.00	320.00
Preparation for birth : GP + AGNE + Haptoglobin	5ml *2 or 10ml/Al	H	210.00	320.00
Postpartum disorders / monitoring of postpartum onset : GP + AGNE	5ml *2 or 10ml/Al	H	180.00	320.00
Health Assessment of Growing Young Animals : GP + Haptoglobin	5ml *2 or 10ml/Al	H	180.00	320.00
Colostrum quality and immune transfer : GP + IgG + Total protein in calf blood and/or maternal colostrum	5ml *2 or 10ml/Al + 1ml de milk	H + L	210.00	320.00
Urine assessment : GP + pH + Ca + Mg + P + Na + K + Cl + urea + osmolarity	5ml *2 or 10ml/Al + 2ml urine	H + U	230.00	470.00
Value of the ration : GP + AGNE + urea + GGT + GLDH + Vit B12 pooled sample	5ml *2 or 10ml/Al	H	200.00	450.00
Liver health assessment : GP + AGNE + urea + GGT + GLDH	5ml *2 or 10ml/Al	H	190.00	430.00
Investigation of suspected of cortical necrosis : GP + Vitamins B1, B6, B12	5ml *2 or 10ml/Al	H	270.00	430.00
Se, Vitamin E	2ml de blood + 2 g hair	H + P	80.00	400.00
Oxidative stress assessment : d-ROMs + OXY + SODe	5ml *2 or 10ml/Al	H	90.00	400.00
Complete oxidative stress assessment : GP + SODe + d-ROMs + OXY + β -carotene + Vit E	5ml *2 or 10ml/Al	H	290.00	430.00

GP : 6 trace-elements (Zn, Cu, Se, Mn, Co, Inorganic iodine) individual testing + 3 vitamins (A, D3, E) pooled sample.

AGNE = NEFA : Non-Esterified Fatty Acids.

Specific packages for horses

Packages	Vol.	Sample	Price € excl. taxes 1 animal
Investigation of Reduced Performance : GPHB + AGNE + ASAT + CK	5ml *2 or 10ml/Al + 2 g hair	H + P	240.00
Investigation of hoof health, horn quality, skin disorders : GPHB + biotin	5ml *2 or 10ml/Al + 2 g hair	H + P	200.00
Investigation of muscle pain, myositis, motor neuron: GPHB + ASAT + CK + LDH + Ca + Mg	5ml *2 or 10ml/Al + 2 g hair	H + P	300.00
Investigation of underperformance : GPHB + AGNE + ASAT + CK + LDH + SAA	5ml *2 or 10ml/Al + 2 g hair	H + P	300.00
Preparing for the competition : GPHB + Ca + Mg <i>Or</i> GPHB + Ca + Mg + B12 + biotin	5ml *2 or 10ml/Al + 2 g hair	H + P	300.00
Medical monitoring of the elderly horse : GPHB + AGNE + GGT + SAA + urea + creatinine + fructosamine + total protein	5ml *2 or 10ml/Al + 2 g hair	H + P	350.00
Investigation of hepato-digestive : GPHB + Bile acid + ASAT + Total bilirubin + cholesterol + creatinine + GGT + GLDH + LDH + PAL + urea + SAA + vit B12 + biotin	5ml *2 or 10ml/Al + 2 g hair	H + P	330.00
Preparing a mare for breeding : GPHB + AGNE + urea + SAA + B12	5ml *2 or 10ml/Al + 2 g hair	H + P	250.00
Monitoring the growing foal : GPHB	2 x 5ml Or 1 x 10ml >2 g hair	H + P	180.00
Colostrum quality and immune transfer GPHB + IgG + Total protein in foal blood and/or mare colostrum	2 x 5ml Or 1 x 10ml >2 g hair 1 ml milk	H + L + P	210.00

TRACE-ELEMENTS and MINERALS

🔥 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided**.

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Time frame for results	Price € excl. taxes
Cobalt	500µl	H	4d / 7d / 3m	ICP-MS	> 0,5 µg/l	3-8d	25.00
Copper	500µl Foie: 5g	H or foie	10d / 10d / 1y 1d / 3d / 1y	ICP-MS	2,36 - 45 µmol/l 150 - 2860 m/kg	3-8d	25.00
Iron	100µl	H	4d / 9d / 1y	Colorimetry, use of ferene	0,39 - 179 µmol/l	3-8d	25.00
Magnesium	1ml	H	10d	ICP-MS	-	3-8d	25.00
TIBC Transferrin loading capacity	600µl	H	10d / 10d / 1y	Colorimetry	1,51 - 155 µmol/l	3-8d	25.00

GPHB : Generalist Package Hair + Blood.

AGNE = NEFA : Non-Esterified Fatty Acids.

TRACE-ELEMENTS and MINERALS (next)

🚨 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided**.

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Time frame for results	Price € excl. taxes
CST Transferrin saturation capacity	2ml	H	3d / 4d / 8d	Calculation based on Iron and TIBC	-	3-8d	free
GSH-pxe glutathion perox. erythrocytaire	2ml	H	3d / 4d / 8d	Colorimetry, Paglia & Valentine	16 - 1560 U/gHb	3-8d	45.00
GSH-pxp glutathion perox. plasmatiche	100µl	H	1d / 1d / 8d	Colorimetry, Paglia & Valentine	17 - 1650 U/l	3-8d	45.00
Inorganic iodine	600µl	H	14d / 14d / 1y	Colorimetry by Sandell & Kolthoff	15 - 750 µg/l	3-8d	60.00
Urinary iodine	600µl	U					
Milk iodine	1ml	L					
Manganese	500µl	H	4d / 7d / 3m	ICP-MS	> 0,5 µg/l	3-8d	30.00
Selenium	500µl	H	7d / 14d / 1y	ICP-MS	> 0,5 µg/l	3-8d	45.00
Zinc	500µl	H	10d / 10d / 1y	ICP-MS	2,3 - 45 µmol/l	3-8d	30.00

VITAMINS

🚨 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided**.

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Time frame for results	Price € excl. taxes
β-carotene (all-trans- β-carotene)	150µl	H	8d / 8d / 6m away from light	HPLC	3,6 - 3000 µg/dl	3-8d	50.00
β-carotene (all-trans- β-carotene)	1ml	L	10d / 10d / 6m away from light	HPLC	2,7 - 2255 µg/dl	3-8d	50.00
Biotin (Vitamin H, B8)	200µl	H	10d / 10d / 6m away from light	ELISA	225 - 3600 ng/l	3-8d	50.00
Vitamin A (retinol)	250µl	H	10d / 10d / 6m away from light	HPLC	2 - 225 µg/dl	3-8d	50.00
Vitamin A (réétinol)	1ml	L	10d / 10d / 6m away from light	HPLC	12,5 - 500 µg/dl	3-8d	50.00
Vitamin B1" (thiamine)	2ml	H	4d / 7d / 3m away from light	HPLC	> 1 µg/l	3-8d	50.00
Vitamin B6" (pyridoxine)	2ml	H	4d / 7d / 3m away from light	HPLC	> 2 µg/l	3-8d	50.00
Vitamin B9" (folates)	2ml	H	1d / 5d / 6m away from light	Chimiluminescence	1 - 24 ng/ml	3-8d	50.00
Vitamin B12" (cobalamine)	2ml	H	1d / 5d / 6m away from light	Chimiluminescence	111 - 3689 pmol/l	3-8d	50.00
Vitamin C	300µl	H	2h / - / 5d away from light	HPLC *	0,4 - 100 µg/ml	3-8d	50.00
Vitamin 25OHD3 (25 Hydroxycholecalciferol)	600µl	H	8d / 10d / 1y away from light	HPLC	5 - 100 ng/ml	3-8d	50.00
Vitamin E (α-tocopherol)	250µl	H	10d / 10d / 6m away from light	HPLC	0,5 - 45 µg/ml	3-8d	50.00

" = subcontracted

* = Please contact us before sending

ANTIOXIDANTS

🔥 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided.**

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Time frame for results	Price € excl. taxes
d-ROMs	500µl	H	1d / 4d / 1y	Colorimetry	40 - 1000 UCARR	3-8d	58.30
OXY	500µl	H	10d / 10d / 1y	Colorimetry	80 - 1000 µmol HClO/ml	3-8d	58.30
GSH-pxe	2ml	H	3d / 4d / -	Colorimetry, Paglia & Valentine	16 - 1560 U/gHb	3-8d	45.00
GSH-pxp	500µl	H	1d / 1d / -	Colorimetry, Paglia & Valentine	17 - 1650 U/l	3-8d	45.00
SOD	2ml	H	3d / 3d / -	Colorimetry	0 - 11220 U/gHb	3-8d	58.30
TAS Total Antioxydant status	500µl	H	- / 36h / 14d	Colorimetry *	0,5 - 2,5 mmol/l	3-8d	65.00
MDA Malondialdéhyde	500µl	H	- / 12h / 1m	HPLC *	0,01 - 10 µmol/l	3-8d	58.30
Vitamin E (α-tocopherol)	500µl	H	10d / 10d / 6m away from light	HPLC	0,5 - 45 µg/ml	3-8d	50.00

IMMUNITY

🔥 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided.**

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Time frame for results	Price ^{\$} € excl. taxes
IgG (cattle, sheep, goats)	200µl	H	9d / 9d / 1y	IDR (Radial immunodiffusion)	depending on species	3-8d	64.00
	1ml	L					32.00
IgG (equine, fowl)	200µl	H	9d / 9d / 1y	IDR (Radial immunodiffusion)	depending on species	3-8d	64.00
	1ml	L					32.00
IgG (other species)	200µl	H	9d / 9d / 1y	Agarose gel electrophoresis	0,5 - 280 g/l	3-8d	64.00
	1ml	L					32.00
IgA	200µl	H	9d / 9d / 1y	ELISA	depending on species	3-8d	64.00
	1ml	L					32.00
IgM	200µl	H	9d / 9d / 1y	ELISA	depending on species	3-8d	64.00

\$ = Price upon request if number of samples >10

INFLAMMATION

 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided**.

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Time frame for results	Price € excl. taxes
Haptoglobin	100µl	H	8d / 14d / 1y	Colorimetry	5 – 10 000 mg/l	3-8d	30.00
Haptoglobin (Cattle)	300µl	H	8d / 14d / 1y	IDR (Radial immunodiffusion)	80 - 800 mg/l	3-8d	30.00
SAA (Amyloid A Serum)	100µl	H	17d / 17d / 1y	Colorimetry, immunoturbidimetry	5 – 500 µg/ml	3-8d	30.00

* = Please contact us before sending

ACID-BASE BALANCE

Time frame for results : 3-8 days – Price : 22€ EXCL. TAXES/line

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range
Uric acid	1ml	U	4d / 7d / 6m	Colorimetry, Enzymatic test("TOOS")	14,5 - 1200 µmol/l
Bicarbonates (tCO ₂)	1ml	U	4d / 7d / 6m	Colorimetry, Enzymatic test(PEPC)	1,1 – 460 mmol/l
Calcium	1ml	U	10d / 10d / 3s	Colorimetry, final point UV (phosphonazo III)	0,025 – 12,4 mmol/l
Chlorine	1ml	U	10d / 10d / 1y	Indirect potentiometry	15 - 400 mmol/l
Magnesium	1ml	U	4d / 4d / 1y	Colorimetry, Xylidyl Blue	0,3 - 80 mmol/l
pH	1ml	U	7d / 7d / 1y	Colorimetry	2 - 12 pH
Phosphor	1ml	U	2d / 2d / 1y	Colorimetry, UV point final (phosphomolybdate)	0,53 - 96,9 mmol/l
Potassium	1ml	U	10d / 10d / 1y	Indirect potentiometry	2 - 600 mmol/l
Sodium	1ml	U	10d / 10d / 1y	Indirect potentiometry	10 - 400 mmol/l
Urea	1ml	U	10d / 10d / 1m	Colorimetry, Enzymatic UV (urease-GLDH)	5,7 - 1000 mmol/l

Parameters	Vol.	Sample	Dosing method	Price
Osmolarity	1ml	U	Calculation from Na, K, urea	Free
SID (Strong Ion Difference)	1ml	U	Calculation from Na, K, Cl	Free

METABOLISM

🚨 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided.**

Time frame for results : 3-8 days – Price : 42€ EXCL. TAXES/line

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range
Bile acids	1ml	H	3d / 3d / 3m	Colorimetry	3,20 - 940 µmol/l
Uric acid	1ml	H	3d / 7d / 6m	Colorimetry	14,5 - 1200 µmol/l
AGNE	1ml	H	1d / 8d / 1y	Colorimetry	0,1 - 6 mmol/l
Albumin (blood)	1ml	H	10d / 10d / 1y	Colorimetry	1 - 120 g/l
Albumin (milk)	1ml	L	10d / 10d / 1y	Colorimetry	5 - 600 g/l
Allantoin	1ml	U	10d / 10d / 3m	HPLC	500 – 6000 mg/l
ASAT	1ml	H	2d / 4d / 3m	Colorimetry	1,2 - 1200 U/l
Total bilirubin	1ml	H	1d / 2d / 6m away from light	Colorimetry	0,5 - 513 µmol/l
BOH ⁽¹⁾	1ml	H	4d / 10d / 1m	Colorimetry	0,05 – 6 mmol/l
Cholesterol total	1ml	H	10d / 10 j / 3m	Colorimetry	0,05 - 40 mmol/l
Cholesterol HDL	1ml	H	2d / 7 j / 3m	Colorimetry	0,03 - 14,4 mmol/l
Cholesterol LDL	1ml	H	1d / 7d / 3m	Colorimetry	0,03 – 10,3 mmol/l
CK	1ml	H	2d / 4d / 4s	Colorimetry	12 - 6500 U/l
Creatinine	1ml	H	9d / 9d / 3m	Colorimetry	9 - 2540 µmol/l
Creatinine	1ml	U	10d / 10d / 3m	Colorimetry	450 - 127 000 µmol/l
Fructosamine	1ml	H	10d / 10d / 2m	Colorimetry	8,12 – 1803 µmol/l
GGT	1ml	H	4d / 4d / 1y	Colorimetry Method Szasz / persijn (no IFCC)	6,25 - 1200 U/l
GLDH	1ml	H	7d / 10d / 4s	Colorimetry by DGKC	6 - 720 U/l
LDH	1ml	H	4d / 6s / 3m	Colorimetry by IFCC / DGKC	6 - 1200 U/l
PAL	1ml	H	10d / 10d / 2m	Colorimetry, Cinetic (DGKC)	0,6 - 1400 U/l
Pepsinogene	1ml	H	-	mU by tyrosine	10 – 1000 mUTyR
Total protein	1ml	H	10d / 10d / 1y	Colorimetry, Biuret's reaction	0,5 - 280 g/l
Total protein	1ml	L	10d / 10d / 1y	Colorimetry, Biuret's reaction	2,5 - 1400 g/l
Urea	1ml	H	3d / 10d / 1y	Colorimetry, UV enzymatique (urease-GLDH)	0,57 - 100 mmol/l
Urea	1ml	U	3d / 10d / 1y	Colorimetry, UV enzymatique (urease-GLDH)	5,7 - 1000 mmol/l

⁽¹⁾ = BOH : Bêta hydroxybutyrate

ELECTROLYTES

🔥 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided.**

Time frame for results : 3-8 days – Price : 22€ EXCL. TAXES/line

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range
Bicarbonates (tCO ₂)	500µl	H	8d / 8d / 2w	Colorimetry, Enzymatic test(PEPC)	1,1 – 460 mmol/l
Calcium	500µl	H	7d / 10d / 8m	Colorimetry, UV point final (phosphonazo III)	0,025 – 12,4 mmol/l
Ionized calcium	500µl	H	1d / 3d / 3m	Blood gas	0,02 – 3 mmol/l
Chlorine	500µl	H	8d / 8d / 1y	Indirect potentiometry	50 – 200 mmol/l
Magnesium	500µl	H	10d / 10d / 1y	Colorimetry, Xylidyl blue	0,3 – 10 mmol/l
Phosphor	500µl	H	3d / 10d / 1y	Colorimetry, UV point final (phosphomolybdate)	0,06 – 19,38 mmol/l
Potassium	500µl	H	1d / 1d / 3m	Indirect potentiometry	2,5 – 10 mmol/l
Sodium	500µl	H	4d / 4d / 3m	Indirect potentiometry	100 – 200 mmol/l

Endocrinology

🔥 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided.**

Time frame for results : 3-8 days

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Price € excl. taxes
Total T4	320µl	H S	10d / 10d / 3m	Chimiluminescence	7 – 193 nmol/l	45.00
Cortisol	500 µl	H S	10d / 10d / 3m	Contact us		45.00

Gestation Diagnosis

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Time frame for results	Price € excl. taxes
PAGs cattles	250µl	E	3d / 10d / -	ELISA	5d	23.00
PAGs sheep/goats	250µl	E	3d / 10d / -	ELISA	5d	23.00
PAGs buffles	250µl	E	3d / 10d / -	ELISA	5d	23.00

Toxicology and Heavy Metals

🚨 For individual tests, the "Vol." column indicates the minimum volume of serum required to properly perform the test. Ideally, therefore, **4 ml of whole blood should be provided.**

Time frame for results : 3-8 days

Parameters	Vol.	Sample	Stability Sample 25°C/2-8°C/-20°C	Dosing method	Measuring range	Price € excl. taxes	Price € incl. taxes
Al (Aluminium) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
Ag (Silver) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
Ba (Barium) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
As (Arsenic) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
Cd (Cadmium) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
Hg (Mercury) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
Li (Lithium) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
I (Iodine) *	1ml	H	8d / 8d / 6m	ICP-MS	-	45.00	54.00
Pb (Lead) *	1ml	H	8d / 8d / 6m	ICP-MS	>0.1 µg/l	45.00	54.00

* Research can also be conducted on all plants and food products contact us to verify feasibility.

See next page for the "Toxicology and Heavy Metals" packages.

Packages	Elements analyzed	Sample	Time frame for results	Price € excl. taxes	Price € incl. taxes
Package 1 : Heavy metals only	Al (Aluminium) Ag (Silver) Ba (Barium) As (Arsenic) Cd (Cadmium) Hg (Mercury) Li (Lithium) I (Iodine) Pb (Lead)	E	3-8 days	120.00	144.00
Package 2 : Complete analysis (Heavy metals + trace elements + minerals)	Minerals • Calcium (Ca) • Phosphor (P) • Magnesium (Mg) • Sodium (Na) • Potassium (K) • Silicium (Si) • Sulfur (S) Trace-elements • Cobalt (Co) • Cuivre (Cu) • Zinc (Zn) • Manganese (Mn) • Selenium (Se) • Iron (Fe) • Chrome (Cr) • Molybdenum (Mo) • Nickel (Ni) • Bore (B) Toxic elements • Aluminium (Al) • Barium (Ba) • Arsenic (As) • Cadmium (Cd) • Mercury (Hg) • Lithium (Li) • Lead (Pb) • Tin (Sn) Additional items (on request) • Beryllium (Be) • Vanadium (V) • Germanium (Ge) • Strontium (Sr) • Platine (Pt) • Gold (Au) • Silver (Ag)	Hair Or Blood EDTA Or Water and any other environmental product	15 working days after receipt Sample	180.00 Or To the target ⁽²⁾	216.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
 €40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR TICK Analysis

Time frame for results : 2-10 days

Parameters	Pathogens being sought	Sample	Price € excl. taxes	Price € incl. taxes
Pathotick assessment (16 targets)	Borrelia burgdorferi sensu lato Borrelia miyamotoi Borrelia hermsii Bartonella spp. Bartonella quintana Bartonella henselae Babesia spp. Brucella spp. Theileria spp. Rickettsia spp. Ehrlichia spp. Anaplasma spp. Coxiella burnetii Francisella tularensis Mycoplasma spp. Candida spp.	Tick	100.00 Or To the target ⁽²⁾	120.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
€40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR Bee-Hive Analysis

Time frame for results : 2-10 days

Parameters	Pathogens being sought	Sample	Price € excl. taxes	Price € incl. taxes
Pathobee assessment (16 targets)	Acute Bee Paralysis Virus Black Queen Cell Virus Chronic Bee Paralysis Virus Deformed Wing Virus (DWV-A) Kashmir Bee Virus Sacbrood Bee Virus Slow Bee Paralysis Virus Varroa Destructor Virus 1 (DWV-B) Nosema apis Nosema ceranae Paenibacillus larvae subsp. larvae Lotmaria passim Melissococcus plutonius Acarapis woodi IAPV Crithidia mellifica	Live bees (≥ 30)	125.00 Or To the target ⁽²⁾	150.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
€40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR CATTLE Analysis

Time frame for results : 2-10 days

Parameters	Pathogens being sought	Vol.	Sample	Number of extractions included	Price € excl. taxes	Price € incl. taxes
Mastitis Assessment (ref : BO MAM)	Corynebacterium bovis Enterococcus spp. Klebsiella spp. Levures Mycoplasma bovis Prototheca spp. Serratia marcescens Staphylococcus aureus Staphylococcus spp. Streptococcus agalactiae Streptococcus dysgalactiae subsp. dysgalactiae Streptococcus uberis Trueperella pyogenes / Peptoniphilus indolicus	5ml or 2 x 5ml by the number of targets	Milk	1	110.00 Or To the target ⁽²⁾	132.00
Abortion Assessment (ref : BO AVO)	Anaplasma phagocytophilum BVD (Viral Diarrhea Cattle) Brucella spp. Chlamydia abortus Coxiella burnetii Leptospira spp. Mycobacterium avium Neospora caninum Salmonella spp. IBR (Infectious Bovine Rhinotracheitis) Toxoplasma gondii	5ml or 2 x 5ml by the number of targets	blood EDTA + vaginal swab + placenta (+ aborted organs)	4	100.00 Or To the target ⁽²⁾	120.00
Anemia Assessment (ref : BO ANE)	Anaplasma phagocytophilum Babesia spp. Theileria spp. Borrelia burgdorferi sensu lato Borrelia hermsii Borrelia miyamotoi Leptospira spp. Bartonella spp. Bartonella henselae Bartonella quintana Brucella spp. Coxiella burnetii Ehrlichia spp. Rickettsia spp.	5ml or 2 x 5ml by the number of targets	blood EDTA	1	170.00 Or To the target ⁽²⁾	204.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
€40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR EQUINE Analysis

Time frame for results : 2-10 days

Parameters	Pathogens being sought	Vol.	Sample	Number of extractions included	Price € excl. taxes	Price € incl. taxes
Piro-like Assessment (ref : EQ PIRO2)	Anaplasma phagocytophilum Babesia caballi Theileria equi Borrelia burgdorferi sensu lato Borrelia hermsii Borrelia miyamotoi Ehrlichia spp. Leptospira spp.	5ml or 2 x 5ml by the number of targets	blood EDTA	1	80.00 Or To the target ⁽²⁾	96.00
Piro-like+ Assessment (ref : EQ PIRO3)	Bilan Piro-like + Bartonella spp. Bartonella henselae Bartonella quintana Brucella spp. Coxiella burnetii Rickettsia spp. West Nile virus Powassan virus	5ml or 2 x 5ml by the number of targets	blood EDTA	1	140.00 Or To the target ⁽²⁾	168.00
Piro-like++ Assessment (ref : EQ PIRO4)	Bilan Piro-like+ + Mycoplasma Candida Francisella tularensis	5ml or 2 x 5ml by the number of targets	blood EDTA	1	170.00 Or To the target ⁽²⁾	204.00
Neuro 1 Assessment (ref : EQ NER1)	Equine herpes virus 1 (nasopharyngeal swab) Equine herpes virus 4 (nasopharyngeal swab) Neospora caninum (LCS) Toxoplasma gondii (LCS)	5ml or 2 x 5ml by the number of targets	nasopharyngeal swab + LCS	2	30.00 Or To the target ⁽²⁾	36.00
Abortion Assessment (ref : EQ AVO)	Chlamydia abortus (vaginal swab + placenta) Coxiella burnetii (blood EDTA) Equine herpes virus 1 (nasopharyngeal swab) Equine herpes virus 4 (nasopharyngeal swab) Leptospira spp. (blood EDTA) Neospora caninum (vaginal swab + placenta)	5ml or 2 x 5ml by the number of targets	blood EDTA + vaginal swab + nasopharyngeal swab + placenta	4	60.00 Or To the target ⁽²⁾	72.00
Respiratory Assessment 1 (ref : EQ RESP1)	Equine herpes virus 1 (nasopharyngeal swab) Equine herpes virus 4 (nasopharyngeal swab) Influenza A (nasopharyngeal swab) Viral Arteritis Virus (blood EDTA)	5ml or 2 x 5ml by the number of targets	nasopharyngeal swab + blood EDTA	2	30.00 Or To the target ⁽²⁾	36.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
€40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR DOG Analysis

Time frame for results : 2-10 days

Parameters	Pathogens being sought	Vol.	Sample	Number of extractions included	Price € excl. taxes	Price € incl. taxes
Respiratory syndrome 1 (ref : CAN RESP1)	Bordetella bronchiseptica Adénovirus CAV-2 Canine herpes	1ml	oropharyngeal swab + blood EDTA	2	25.00 Or To the target ⁽²⁾	30.00
Respiratory syndrome 2 (ref : CAN RESP2)	Bordetella bronchiseptica Adénovirus CAV-2 Canine herpes Distemper Influenza A	1ml	oropharyngeal swab + conjonctival + blood EDTA	3	40.00 Or To the target ⁽²⁾	48.00
Intestinal problems 1 (ref : CAN INT1)	Parvovirus canin Coronavirus canin	1ml	rectal swab	1	15.00 Or To the target ⁽²⁾	18.00
Intestinal problems 2 (ref : CAN INT2)	Parvovirus canin Coronavirus canin Leptospira spp. Giardia intestinalis Cryptosporidium spp. Salmonella spp.	1ml	rectal swab + blood EDTA	2	40.00 Or To the target ⁽²⁾	48.00
Neurological disorders 1 (ref : CAN NEU1)	Toxoplasma gondii Neospora caninum Distemper Adénovirus CAV-1	1ml	blood EDTA + cerebrospinal fluid (LCS)	2	30.00 Or To the target ⁽²⁾	36.00
Neurological disorders 2 (ref : CAN NEU2)	Toxoplasma gondii Neospora caninum Distemper Adénovirus CAV-1 Ehrlichia spp. Anaplasma spp.	1ml	blood EDTA + cerebrospinal fluid (LCS)	2	40.00 Or To the target ⁽²⁾	48.00
Anemia syndrome (ref : CAN ANE1)	Babesia spp. Ehrlichia spp. Anaplasma spp. Bordetella bronchiseptica	1ml	blood EDTA + nasopharyngeal swab	2	30.00 Or To the target ⁽²⁾	36.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
€40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR CAT Analysis

Time frame for results : 2-10 days

Parameters	Pathogens being sought	Vol.	Sample	Number of extractions included	Price € excl. taxes	Price € incl. taxes
Ocular syndrome 1 (ref : FEL OC1)	Feline herpes virus Chlamydia spp. Mycoplasma felis	1ml	eye swab	1	20.00 Or To the target ⁽²⁾	24.00
Ocular syndrome 2 (ref : FEL OC2)	Feline herpes virus Chlamydia spp. Mycoplasma felis Calicivirus	1ml	eye swab + blood EDTA	2	30.00 Or To the target ⁽²⁾	36.00
Anemia syndrome 1 (ref : FEL ANE1)	FCoV FeLV FIV	1ml	blood EDTA	1	20.00 Or To the target ⁽²⁾	24.00
Anemia syndrome 2 (ref : FEL ANE2)	FCoV FeLV FIV Mycoplasma haemofelis	1ml	eye swab + blood EDTA	2	30.00 Or To the target ⁽²⁾	36.00
Uveitis and neurological involvement 1 (ref : FEL UN1)	FCoV Toxoplasma gondii	1ml	blood EDTA	1	15.00 Or To the target ⁽²⁾	18.00
Uveitis and neurological involvement 2 (ref : FEL UN2)	FCoV FeLV FIV Feline herpes virus Toxoplasma gondii	1ml	blood EDTA + eye swab	2	35.00 Or To the target ⁽²⁾	42.00
Coryza Syndrome 1 (ref : FEL COR1)	Calicivirus Feline herpes virus Mycoplasma felis Bordetella bronchiseptica Chlamydia spp.	1ml	eye swab + nasopharyngeal swab + blood EDTA	3	40.00 Or To the target ⁽²⁾	48.00
Reproductive disorders (ref : FEL REP1)	Feline herpes virus Chlamydia spp. Calicivirus	1ml	vaginal swab or placenta	1	20.00 Or To the target ⁽²⁾	24.00

⁽²⁾ = Outside of the package, the cost of an analysis to search for one or more targets is:
€40 excluding taxes for the first target and €10 excluding taxes for each subsequent target.

qPCR Hanta Virus Analysis - Gnawings

Parameter	Vol.	Sample	Price € excl. taxes	Price € incl. taxes
Hanta virus	1ml	Urine, saliva, or stool	60.00	72.00

qPCR WATER Analysis

Parameters sought	Vol.	Sample	Price € INCL. TAXES
Legionella spp.	Contact us		

General Terms and Conditions of Sale – Applicable 01/06/24

1. Order

Any order placed with Iodolab implies the applicant's full and complete acceptance of the conditions described in this document. Any request for specific service conditions is subject to a written agreement between the client and the laboratory.

All service requests must be submitted in writing by the client. This order must include, at a minimum, the sample references, a description of the services requested, the applicant's identity, and the delivery and billing addresses for results. If the quote is not returned dated and signed, it will be considered accepted by the client upon receipt of the first sample. Any delay in the production of results will not entitle the client to damages or cancellation of the order.

2. Samples

The contents and identification of samples are the responsibility of the client. The laboratory may advise the client regarding packaging and required shipping conditions. Samples are transported to the laboratory under the responsibility of the client, and transport costs are borne by the client. Sample stability and preservation until arrival at our facilities are the responsibility of the client. IODOLAB reserves the right to include on the analysis report any comments deemed necessary regarding shipping irregularities and their potential consequences on the results, or to refuse to perform analyses on samples whose shipping conditions do not meet the required standards.

The laboratory does not issue opinions or interpretations regarding the reported results. IODOLAB test results do not constitute a declaration of compliance or non-compliance. The laboratory stores samples for two weeks after the analysis date before disposal, unless otherwise requested by the client.

3. Subcontracting

IODOLAB does not subcontract analyses that fall within its core expertise. Standard subcontracted services are clearly indicated in quotations and/or contracts and/or the service catalogue and/or on the website. Some analyses may be subcontracted if IODOLAB is temporarily unable to perform them due to technical issues. The client is always informed of any subcontracting decision. The identity of the subcontractor may be communicated to the client upon request. IODOLAB reserves the right to select its subcontractors based on criteria such as expertise, reputation, proximity, and commercial relationship. Subcontracted analyses are identified as such in analysis reports with the symbol "S".

4. Confidentiality

The laboratory applies a strict confidentiality policy to all information obtained or generated during the course of its activities. Analysis reports are transmitted only to the persons designated by the client. They are sent by email exclusively to the recipient address(es) provided to us by the client. The client undertakes to inform IODOLAB of any changes to the email address(es). However, the applicant for the analysis may submit a written and explicit request for an additional copy of the analysis report to be sent to a third party. PDF analysis reports are protected, allowing viewing and printing only, and under no circumstance's modification. IODOLAB reserves the right to use test data for statistical or research purposes unless expressly refused by the client. No data will be disclosed to third parties not directly concerned by the service provided.

5. Availability of Analysis Reports on our Website

Access to this data is subject to an agreement between both parties. Upon request, IODOLAB provides its clients with secure access to their own data via its website. Access is provided through a personal login and password, ensuring exclusive access to the user's own data. Each user is responsible for ensuring that their access credentials are not disclosed.

6. Price

Services are invoiced at the rates and under the conditions in effect on the date the samples are received, unless otherwise specified in a quotation or contract. Prices are stated in euros and calculated excluding VAT (20% where applicable). IODOLAB reserves the right to modify its prices at any time. However, the laboratory undertakes to invoice services at the price in effect at the time the request is registered, unless otherwise agreed in writing. The laboratory reserves the right to request a deposit upon order confirmation.

7. Payment

Analyses performed by the IODOLAB laboratory are subject to prior receipt of payment corresponding to the requested services.

The results file will only be made available once payment of the invoice has been received.

Invoices are payable upon receipt. Any late payment will automatically and without prior notice give rise to late payment penalties equal to three times the applicable legal interest rate, as well as a fixed recovery fee of €40, in accordance with current regulations.

8. Quality Assurance

The laboratory operates under a quality assurance system based on the international standard NF EN ISO/IEC 17025 applicable to testing laboratories. As such, a quality manual describing the laboratory's organisation and operating procedures is available to clients. Clients may also visit the laboratory upon request.

9. Complaints

Clients may submit comments or complaints to the laboratory. All complaints are recorded and may, where appropriate, trigger corrective actions as part of the continuous improvement process implemented under the laboratory's quality assurance system. Clients may request access at any time to our complaint handling flowchart.

10. Measurement Uncertainty

Method uncertainties are available from the laboratory upon request.