

New Generation Quantitative Test Reader

The VEDALAB Easy Reader+[®] POC reader allows quantitative measurements from fingerprick whole blood samples using lateral flow tests.

- Flexible user interface SW :
Easy mode and advanced mode
- Stand alone HW :
 - Integrated printer
 - Touch screen
 - Barcode reader (optional)
 - CCD camera
- Optimal communication :
 - Interfaces : USB A, USB B, Ethernet, RS232
 - Supported protocols : HL7, LIS2-A2
- Data storage : last 1,000 results with images
- Adaptable system : Multilingual, web upgrade SW, usable with AA batteries (portable)
- Cost effective : affordable instrument usable with a very wide range of tests... and many more to come !
- Many languages available (English, French, German, Spanish, etc.)
- Possibility of qualitative tests measurements



Available quantitative tests

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| <ul style="list-style-type: none"> ■ AFP ■ CA-125 ■ CA 15-3 ■ CA 19-9 ■ Calprotectin ■ CEA ■ CK-MB ■ Cortisol ■ CRP (laboratory or doctor's office) ■ HS-CRP (laboratory or doctor's office) | <ul style="list-style-type: none"> ■ Cystatin C ■ C-Peptide ■ D-Dimer ■ FABP ■ Ferritin ■ FOB ■ FSH ■ HbA1c ■ Hb-Total ■ hCG (S/P or U) ■ beta-hCG ■ IgE | <ul style="list-style-type: none"> ■ Insulin ■ HS-Insulin ■ LH ■ Microalbumin ■ Myoglobin ■ NT-proBNP ■ Procalcitonin ■ Prolactin ■ HS-Prolactin ■ PSA (quantitative or semi-quantitative) ■ PSA Free | <ul style="list-style-type: none"> ■ Total T3 ■ Total T4 ■ Transferrin ■ Troponin I ■ TSH ■ HS-TSH ■ ULTRA-TSH |
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Coming soon

- Progesterone
- Testosterone
- Vitamin D

Available qualitative tests

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| <ul style="list-style-type: none"> ■ Adenovirus ■ BNP ■ C.d. GDH ■ C.d. Toxin A ■ C.d. Toxin B ■ C.d. Combo Toxin A+B | <ul style="list-style-type: none"> ■ hCG (10 min) ■ hCG (5 min) ■ Influenza A ■ Influenza B ■ Combo Influenza A+B ■ Legionella | <ul style="list-style-type: none"> ■ Rotavirus ■ RSV ■ SARS-CoV-2 (IgM and IgG) ■ Strep. A ■ Strep. Pneumoniae ■ Tetanus | <ul style="list-style-type: none"> ■ Tuberculosis |
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■ Most of items are CE certified



VEDA.LAB quantitative test specifications

Ref.	Tests	Indication	Minimum Shelf life (+4°C to +30°C)	Sample Type	Sample Volume	Reading Time	Measuring Range
23091	AFP	Liver cancer	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	10-300 ng/mL
74091	CA-125	Ovarian cancer	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	15-750 U/mL
68091	CA 15-3	Breast cancer	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	5-200 IU/mL
69091	CA 19-9	Pancreas cancer	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	30-1000 U/mL
63091	CALPROTECTIN	Inflammation	18 months	Faeces	150 µL	10 mins.	25-350 µg/g
45091	CEA	Colon cancer	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	5-250 ng/mL
14091	CK-MB	Cardiovascular	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	5-200 ng/mL
110091	CORTISOL	Metabolism	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	25-250 ng/mL
200091-3LS	COVID-19 Spike IgM/IgG	anti SARS-CoV-2 spike S1 antibody	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	N/A**
160091	C-PEPTIDE	Diabetes	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	0.5-40 ng/mL
34091-3L	CRP (laboratory version)	Infection	18 months	S/P/WB(*)	5µL (S/P) 10µL (WB)	10 mins.	2.5-400 µg/mL
HS34091-3L	HS-CRP (High Sensitivity - laboratory version)	Cardiovascular	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	0.1-400 µg/mL
34191-3L	CRP (Doctor's office version)	Infection	18 months	WB (*)	20 µL	5 mins.	2.5-400 µg/mL
HS34191-3L	HS-CRP (High Sensitivity - Doctor's office version)	Cardiovascular	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	5 mins.	0.1-400 µg/mL
85091	CYSTATIN C	Renal disfunction	18 months	S/P/WB(*)	10µL (S/P) 20µL (WB)	10 mins.	0.1-8 mg/L
72091	D-DIMER	Cardiovascular	18 months	P/WB(*)	25µL (P) 50µL (WB)	15 mins.	250-5,000 ng/mL FEU
98091	FABP	Cardiovascular	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	2-120 ng/mL
25091	FERRITIN	Anemia	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	10-630 ng/mL
4091-3L	FOB	Colorectal cancer	18 months	Faeces	150 µL	10 mins.	10-499 ng/mL
11091	FSH	Menopause	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	5-400 IU/L
96091	HbA1c	Diabetes	18 months	WB (*)	20 µL	10 mins.	4-16 %
140091	Hb-Total	Anemia	18 months	WB (*)	20 µL	3 mins.	5-25 g/dL
3091-3L	hCG	Pregnancy	18 months	S/P/U(*)	150 µL	15 mins.	5-1,000 IU/L
3191-3L	hCG	Pregnancy	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	5-1,000 IU/L
3291-3L	beta-hCG	Pregnancy	18 months	S/P/U(*)	150 µL	15 mins.	5-1,000 IU/L
18091	IgE	Allergy	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	10-800 IU/mL
12091	INSULIN	Diabetes	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	5-200 µIU/mL
HS12091	HS INSULIN (High Sensitivity)	Diabetes	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	2-200 µIU/mL
5091	LH	Ovulation	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	5-400 mIU/mL
27091-3L	MICROALBUMIN	Diabetes	18 months	U(*)	10 µL	10 mins.	2.5-5,000 µg/mL
15091	MYOGLOBIN	Cardiovascular	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	50-500 ng/mL
180091-3L	NT-proBNP	Cardiac insufficiency	18 months	S/P(*)	25µL	15 mins.	125-6500 pg/mL
33091	PROCALCITONIN	Infection sepsis	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	0.3-100 ng/mL
9091	PROLACTIN	Hormone	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins.	20-350 ng/mL
HS9091	HS-PROLACTIN (High Sensitivity)	Hormone	18 months	S/P(*)	150 µL	10 mins.	3-100 ng/mL
8091/8091-S	PSA	Prostate cancer	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	10 mins. 20 mins.	From 0 to 100 ng/mL(***)
F8091	Free PSA	Prostate cancer	18 months	S/P(*)	50 µL	15 mins.	0.5-15 ng/mL
62091	TOTAL T3	Hormone (Thyroid gland)	18 months	S/P(*)	50 µL	15 mins.	0.3-6 ng/mL
73091	TOTAL T4	Hormone (Thyroid gland)	18 months	S/P(*)	50 µL	15 mins.	0.6-15 µg/dL
67091	TRANSFERRIN	Colorectal cancer	18 months	Faeces	150 µL	10 mins.	4-300 ng/mL
28071E	TROPONIN I	Cardiovascular	18 months	S/P(*)	150 µL	20 mins.	From 0 to 50 ng/mL(***)
28091	TROPONIN I	Cardiovascular	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	20 mins.	From 0 to 50 ng/mL(***)
21091	TSH	Hormone (Thyroid gland)	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	2-80 mIU/L
HS21091	HS-TSH (High Sensitivity)	Hormone (Thyroid gland)	18 months	S/P/WB(*)	25µL (S/P) 50µL (WB)	15 mins.	1-80 mIU/L
U21091	ULTRA-TSH	Hormone (Thyroid gland)	18 months	S(*)	150 µL	20 mins.	0.2-50 mIU/L

* S : Serum - P : Plasma - WB : Whole Blood - U : Urine

** N/A : Not applicable

***Linearity range