



VIDAS® ASSAYS - PRACTICAL INFORMATION



PIONEERING DIAGNOSTICS

VIDAS® - PROTOCOLS - UNITS

VIDAS® - PARAMETERS

PROTOCOLS VIDAS® / MINI VIDAS® / VIDAS® 3

Compatible assays

Parameter Code	Sample volume
TSH	200 µL
T4	200 µL
TSH3	200 µL
FT3	100 µL
FT4N	100 µL
CORS	100 µL
ATPO	100 µL
ATG	100 µL
T3	100 µL
DIG	100 µL
CKMB	250 µL
TNHS	200 µL
PBN2	200 µL
GAL3	200 µL
PCT	200 µL
MYO	150 µL
DEX2	200 µL
VWF	100 µL
PC	100 µL

Parameter Code	Sample volume
HCG	100 µL
FER	100 µL
IgE	100 µL
AFP	100 µL
E2II	200 µL
AMH	200 µL
PRL	200 µL
LH	200 µL
FSH	200 µL
PRG	200 µL
CEAS	200 µL
199	200 µL
125	200 µL
TPSA	200 µL
FPSA	200 µL
153	100 µL
GDH ^(a)	300 µL
CDAB ^(a)	300 µL
HIV5	200 µL
HIV6	200 µL

Parameter Code	Sample volume
P24	200 µL
P24 ^(a)	200 µL
confirmation test	
MSG	100 µL
MPG	100 µL
VZG	100 µL
RBM	100 µL
TXC	125 µL
TXGA ^(b)	2 x 100 µL
TXG	100 µL
TXM	100 µL
RBG	100 µL
B2M	100 µL
CMVG	100 µL
CMVA	2 x 100 µL
HPY	100 µL
CMVM	100 µL
HBCM	100 µL
HBS	150 µL
AHBS	200 µL
HBS ^(a)	150 µL
confirmation test	

Parameter Code	Sample volume
HCV	100 µL
HEVM	100 µL
HEVG	100 µL
HBCT	150 µL
HAVT	150 µL
HBE	150 µL
HBET ^(a)	150 µL
HBL	150 µL
HBL ^(a)	150 µL
confirmation test	
HAVM	100 µL
LYM	100 µL
LYG	100 µL

Parameter Code	Sample volume
LYGS	100 µL
VCAG	100 µL
VCAM	100 µL
EBNA	100 µL
VITD	100 µL
TES2	100 µL

(a) = After sample processing
(b) = After dilution to obtain 15 IU/mL



UNITS VIDAS® / MINI VIDAS® / VIDAS® 3

Only parameters for which results can be expressed in different units are given in this table.

Parameter Code	Proposed VIDAS Unit	Conversion Factors
E2II	pmol/L nmol/L → pg/mL	pg/mL x 3.67 → pmol/L pmol/L x 0.272 → pg/mL
FT4N	pg/mL ng/dL ng/L ng/100 mL → pmol/L	pmol/L x 0.777 → pg/mL pg/mL x 1.29 → pmol/L
T4	µg/L µg/100 mL µg/dL → nmol/L	nmol/L x 0.777 → µg/L µg/L x 1.29 → nmol/L
FT3	pg/mL ng/L → pmol/L	pmol/L x 0.651 → pg/mL pg/mL x 1.54 → pmol/L
T3	ng/mL µg/L µg/100 mL µg/dL → nmol/L	nmol/L x 0.651 → µg/L µg/L x 1.54 → nmol/L
FER	µg/L → ng/mL	
CORS	nmol/L µg/dL µg/L → ng/mL	nmol/L x 0.362 → ng/mL ng/mL x 2.76 → nmol/L

Parameter Code	Proposed VIDAS Unit	Conversion Factors
PRL	µIU/mL µIU/mL ng/mL 1IRP ng/mL 3IS	1 ng 1 st IRP = 32 µIU 1 ng 3 rd IS = 21 µIU 1 ng/mL 3 rd IS = 1524 ng/mL 1 st IRP
B2M	µg/mL UI/mL IU/mL kUI/L kIU/L mg/L	mg/L x 14 → UI/mL UI/mL x 0.071 → mg/L
AFP	µg/L ng/mL µg/mL IU/mL UI/mL	ng/mL x 0.826 → UI/mL UI/mL x 1.21 → ng/mL
TNHS	→ ng/L → pg/mL	
PBN2	→ pmol/L → pg/mL	
PCT	→ µg/L → ng/mL	
MYO	→ µg/L → ng/mL	
VITD	→ ng/mL → nmol/L	
GAL3	→ ng/mL	
CEAS	→ ng/mL	ng/mL x 15.43 → mIU/mL

Parameter Code	Proposed VIDAS Unit	Conversion Factors
AMH	→ ng/mL pmol/L ng/dL	pmol/L x 0.14 → ng/mL ng/mL x 7.14 → pmol/L
FSH	→ IU/L mIU/mL UI/L mUI/mL	
LH	→ IU/L mIU/mL UI/L mUI/mL	
HAVT	→ IU/L mIU/mL UI/L mUI/mL	
HEVM	→ U/mL	
HCG	→ UI/L mIU/mL IU/L kUI/L kIU/L mUI/mL	
DIG	→ nmol/L µg/L ng/mL	nmol/L x 0.781 → ng/mL ng/mL x 1.28 → nmol/L
PRG	→ nmol/L → ng/mL	nmol/L x 0.3145 → ng/mL ng/mL x 3.1796 → nmol/L
TES2	→ nmol/L → ng/mL → ng/dL	nmol/L x 0.288 → ng/mL ng/mL x 3.47 → nmol/L
IgE	→ UI/mL kIU/L IU/mL kUI/L	

Parameter Code	Proposed VIDAS Unit	Conversion Factors
TSH	→ mIU/L µIU/mL mIU/L µIU/mL	
TSH3	→ µIU/mL µIU/mL	
AHBS	→ mIU/mL	
P24	→ pg/mL AgP24 pg/mL AgVIH	1pg/mL of P24 = 3.65pg/mL
CMVG	→ AU/mL → UA/mL	
RBG	→ UI/mL IU/mL	
TXG	→ IU/mL → UI/mL	
vWF	→ UI/mL	
PC	→ IU/mL → %	
DEX2	→ µg/mL → ng/mL	(FEU) (FEU)
HBCM	→ PEIU/mL	

FEU: Fibrinogen Equivalent Unit
→ Default Unit

VIDAS® - PROTOCOLS - UNITS

VIDAS® - PARAMETERS

VIDAS® / MINI VIDAS® / VIDAS® 3: PARAMETERS

Range	Parameter	Reference	Code	Sample Volume	Calibration-Control		Sample Pre-Treatment	Test validated using	Test time (minutes)	Measurement Range or Interpretation
					Test	Frequency				
BACTERIAL INFECTION	B-R-A-H-M-S PCT™	30450	PCT	200 µL	S1 S1 S2 S2 C1 C2	28 days	no	Serum, Plasma (Hep.) ⁽²⁾	20	0.05-200ng/mL
	NT-proBNP2	30458	PBN2	200 µL	S1 S1 S2 S2 C1 C2	28 days	no	Serum, Plasma (Hep.)	20	15-25,000pg/mL
	Hs Troponin I^(C)	415386	TNHS	200 µL	S1 S1 S2 S2 C1 C2	28 days	no	Serum, Plasma (Hep.)	20	15-40,000pg/mL
	Galectin-3	411191	GAL3	200 µL	S1 S1 C1	28 days	no	Serum, Plasma (Hep., EDTA)	20	3.3-100ng/mL
	Myoglobin	30446	MYO	150 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	17	5-1,000µg/L
	CK-MB	30421	CKMB	250 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	30	0.8-300ng/mL
	Digoxin	30603	DIG	100 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	20	0.2-5ng/mL
VENOUS THROMBO-EMBOLISM / COAGULATION	D-Dimer Exclusion™ II	30455-02	DEX2	200 µL	S1 S1 C1 C2	28 days	no	Plasma (Cit.)	20	45-10,000ng/mL (FEU)
	Protein C	30115	PC	100 µL	S1 S1 C1	14 days	no	Plasma (Cit.)	35	1-120%
	vWF	30436	vWF	100 µL	S1 S1 C1	14 days	no	Plasma (Cit.)	35	1-120%
HEPATITIS	HAV IgM	30307	HAVM	100 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA, Hep.)	60	Qualitative test: Negative, Positive or Equivocal
	Anti-HAV Total	30312	HAVT	150 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA, Hep., Cit.)	90	15-400mIU/mL
	HBs Ag Ultra⁽¹⁾	30315	HBS-HBL	150 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (Hep.)	60 / 90	Qualitative test: Negative or Positive
	Anti-HBs Total II	30318	AHBS	200 µL	S1 S1 C1 C2	28 days	yes ⁽²⁾	Serum, Plasma (Hep.)	60	3-500mIU/mL
	Anti-HBc Total II	30314	HBCT	150 µL	S1 S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA, Hep., Cit.)	90	Qualitative test: Negative, Positive or Equivocal
	HBc IgM II	30439	HBCM	100 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA, Hep., Cit.)	55	0-200PEIU/mL
	Hbe / Anti Hbe	30305	HBE	150 µL	S1 S1 C1 C2 C3	14 days	yes ⁽²⁾	Serum, Plasma (EDTA, Hep., Cit.)	90	Qualitative test: Negative or Positive
	Anti-HCV	30308	HCV	100 µL	S1 S1 C1 C2	28 days	no	Serum, Plasma (Hep.)	40	Qualitative test: Negative or Positive
	Anti-HEV IgM	418115	HEVM	100 µL	S1 S1 C1 C2	28 days	no	Serum, Plasma (EDTA, Hep.)	40	Qualitative: Negative or Positive
HIV	HIV DUO Ultra	30443	HIV5	200 µL	S1 S1 S2 S2 C1 C2 C3	14 days	no	Serum, Plasma (EDTA, Hep.) ⁽²⁾	120	Ag and Ab qualitative test: Negative or Positive
	HIV DUO Quick	30447	HIV6	200 µL	S1 S1 C1 C2 C3	14 days	no	Serum, Plasma (EDTA, Hep.) ⁽²⁾	80	Qualitative test: Negative or Positive
	HIV P24 II⁽⁴⁾	30117	P24	200 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA, Hep., Ox., Thrombin)	90	0-400pg/mL of Ag P24
ToRC	TOXO IgM	30202	TXM	100 µL	S1 S1 C1 C2	14 days	no	Serum ⁽³⁾	40	Qualitative test: Negative, Positive or Equivocal
	TOXO IgG II	30210	TXG	100 µL	S1 S1 C1 C2	14 days	no	Serum ⁽³⁾ , Plasma (EDTA, Hep.)	40	0-300IU/mL
	TOXO Competition	30211	TXC	125 µL	S1 S1 C1 C2	14 days	no	Serum ⁽³⁾ , Plasma (EDTA, Hep.)	40	Qualitative test: Negative or Positive
	TOXO IgG Avidity⁽⁴⁾	30222	TXGA	2 x 100 µL	C1 C2	14 days	no	Serum ⁽³⁾ , Plasma (EDTA, Hep., Cit)	40	Avidity index (AI) An AI > 0.3 is a strong indication of a primary infection dating back more than 4 months. An AI < 0.3 does not enable a recent infection to be differentiated from a former infection.
	RUB IgM	30214	RBM	100 µL	S1 S1 C1 C2	14 days	no	Serum	60	Qualitative test: Negative, Positive or Equivocal
	RUB IgG II	30221	RBG	100 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA, Hep.)	40	0-400IU/mL
	CMV IgM	30205	CMVM	100 µL	S1 S1 C1 C2	14 days	no	Serum	60	Qualitative test: Negative, Positive or Equivocal
	CMV IgG	30204	CMVG	100 µL	S1 S1 C1 C2	14 days	no	Serum	40	0-400AU/mL
	CMV IgG Avidity II	413557	CMVA	2 x 100 µL	CH CL	14 days	no	Serum	40	Avidity index (AI) An AI > 0.6 is a strong indication of a primary infection dating back more than 3 months. An AI < 0.4 is a strong indication of a primary infection dating back less than 3 months. An AI 0.4 - 0.6 does not enable to distinguish a recent infection from a former infection.
ADDITIONAL SEROLOGIES	EBV VCA IgM	30237	VCAM	100 µL	S1 S1 S1 C1 C2	28 days	no	Serum	40	Qualitative test: Negative, Positive or Equivocal
	EBV VCA/EA IgG	30236	VCAG	100 µL	S1 S1 S1 C1 C2	28 days	no	Serum	40	Qualitative test: Negative, Positive or Equivocal
	EBV EBNA IgG	30235	EBNA	100 µL	S1 S1 S1 C1 C2	28 days	no	Serum	40	Qualitative test: Negative, Positive or Equivocal
	Lyme IgM	30319	LYM	100 µL	S1 S1 C1 C2	28 days	no	Serum, Plasma (Hep.)	27	Qualitative test: Negative, Positive or Equivocal
	Lyme IgG	30320	LYG	100 µL	S1 S1 C1 C2	28 days	no	Serum, Plasma (Hep.), CSF	27	Qualitative test: Negative or Positive
	Measles IgG	30219	MSG	100 µL	S1 S1 C1 C2	14 days	no	Serum	40	Qualitative test: Negative, Positive or Equivocal
	Mumps IgG	30218	MPG	100 µL	S1 S1 C1 C2	14 days	no	Serum	40	Qualitative test: Negative, Positive or Equivocal
	Varicella-Zoster IgG	30217	VZG	100 µL	S1 S1 C1 C2	14 days	no	Serum	40	Qualitative test: Negative, Positive or Equivocal
	H. pylori IgG	30192	HPY	100 µL	S1 S1 C1 C2	14 days	no	Serum, Plasma (EDTA)	40	Qualitative test: Negative, Positive or Equivocal
ANTIGEN DETECTION	C. difficile GDH	30125	GDH	300 µL	S1 S1 C1 C2	28 days	yes ⁽²⁾	Stool	50	Qualitative test: Negative or Positive
	C. difficile Toxin A&B	30118	CDAB	300 µL	S1 S1 C1 C2 C3	14 days	yes ⁽²⁾	Stool	75	Qualitative test: Negative, Positive or Equivocal
HORMONES / FERTILITY	AMH	417011	AMH	200 µL	S1 S1 C1	28 days	no	Serum, Plasma (Lith., Hep.)	40	0.02-9ng/mL
	Estradiol II	30431	E2II	200 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	60	9-3,000pg/mL
	FSH	30407	FSH	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.1-110mIU/mL
	LH	30406	LH	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.1-100mIU/mL
	HCG	30405	HCG	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	30	2-1,500mIU/mL
	Prolactin	30410	PRL	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.5-200ng/mL
	Progesterone	30409	PRG	200 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA, Silicone, Gel)	45	0.25-80ng/mL
	Testosterone II	414320	TES2	100 µL	S1 S1 C1	28 days	no	Serum, Plasma	40	0.05 to 13.50ng/mL
	Cortisol S	30451	CORS	100 µL	S1 S1 S1 C1	14 days	yes (urine)	Serum, Plasma (Hep., EDTA), 24-hour Urine	40	2-650ng/mL
THYROID	TSH	30400	TSH	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., Beads, Gel)	40	0.05-60µIU/mL
	TSH3	30441	TSH3	200 µL	S1 S1 S2 S2 C1 C2	14 days	no	Serum, Plasma (Hep., Silicone, Gel)	80	0.005-100µIU/mL
	FT3	30402	FT3	100 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.7-45pmol/L
	FT4	30459	FT4N	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., Silicone, Gel)	40	1-100pmol/L
	T3	30403	T3	100 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.4-9nmol/L
	T4	30404	T4	200 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	6-320nmol/L
	Anti-TPO	30461	ATPO	100 µL	S1 S1 C1	28 days	no	Serum, Plasma (Hep., EDTA, Silicone, Gel)	25	0.8-1,000IU/mL
	Anti-Tg	30462	ATG	100 µL	S1 S1 C1	28 days	no	Serum, Plasma	25	6.4-800IU/mL
TUMOUR MARKERS	AFP	30413	AFP	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA), Amniotic Fluid	30	0.5-400IU/mL
	CA 15-3*	30429	153	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep, EDTA)	60	2-400U/mL
	CA 19-9™	30427	199	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep, EDTA)	60	3-500U/mL
	CA 125 II™	30426	125	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep, EDTA)	60	4-600U/mL
	CEA S	30453	CEAS	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	60	0.5-200ng/mL
	FPSA	30440	FPSA	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	60	0.05-10ng/mL
	TPSA	30428	TPSA	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	60	0.07-100ng/mL
	B2 Microglobulin	30420	B2M	100 µL	S1 S1 C1 C2	14 days	yes (urine)	Serum, Plasma (Hep., EDTA), Urine	40	0.004-4mg/L
ALLERGY	Total IgE	30419	IGE	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Lith. Hep., EDTA)	30	0.5-1,000kIU/L
BONE & MINERAL METABOLISM	PTH (1-84)	422010	PTH	300 µL	S1 S1 C1	84 days	no	Serum, Plasma (Lith. Hep., EDTA)	24	4.0-1,500pg/mL
	25 OH Vitamin D TOTAL	30463	VITD	100 µL	S1 S1 C1	28 days	no	Serum, Plasma (Lith. Hep.)	40	8.1-126ng/mL
	Ferritin	30411	FER	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	30	15-1,200ng/mL

* HBL = long protocol

(C) = Some of these reagents have not yet obtained regulatory clearance in some countries. Please contact your local bioMérieux representative for further information and product availability.

Some references may vary according to the country. Please contact your local bioMérieux representative for further information and product availability.

(1) = Confirmation test available

(2) = Inactivated or not 30 mins at 56°C

(2) = See package insert

(4) = Double strips



BENEFIT FROM BIOMÉRIEUX'S EXPERIENCE

with VIDAS® services, ensuring your lab's continued development

Instrument services

- Instant remote support service
- Extensive network of local subsidiaries and partners: skilled systems engineers and application specialists available wherever you are

Online training

- Online training sessions complement VIDAS® on-site service
- Continually develop your lab's skills and expertise

A worldwide VIDAS® community

- With the myvidas.com platform strengthen your expertise and make the most of your VIDAS® solution.

