

[illegible]

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EMERGENCY AND CRITICAL CARE	
Parameter Code	Sample volume
PCT	200 µL
PBN2	200 µL

TNHS	200 μ L
CKMB	250 μ L
MYO	150 μ L
DEX2	200 μ L

NEPH	100 μ L
GFAP	200 μ L
UCH	200 μ L

IMMUNOCHEMISTRY

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
PTH	300 µL
VITD	100 µL
TES2	100 µL
B2M*	100 µL
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
VB12	200 µL

INFECTIOUS DISEASES

Parameter	Code	Sample volume
9COG		100 µL
9COM		100 µL
TBRA		3 x 300 µL
DEAG		200 µL
DENM		100 µL
DENG		100 µL
CHKM		100 µL
CHKG		100 µL
LYM		100 µL
LYG		100 µL
HBCM		100 µL
HBS		150 µL
AHBS		200 µL
HBS ^(a) confirmation test		150 µL
HCV		100 µL
HEVM		100 µL
HEVG		100 µL
HBCT		150 µL
HA VT		150 µL
HBE		150 µL
HBET ^(a)		150 µL
HBL		150 µL
HBL ^(a) confirmation test		150 µL

Parameter Code	Sample volume
HAVM	100 µL
HIV5	200 µL
HIV6	200 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
MSG	100 µL
MPG	100 µL
VZG	100 µL
CMVM	100 µL

Parameter Code	Sample volume
VCAG	100 µL
VCAM	100 µL
EBNA	100 µL
GDH ^(a)	300 µL
CDAB ^(a)	300 µL
HIV	200 µL

(a) = After sample processing.
(b) = After dilution to obtain 15 IU/mL
* B2M protocol compatible with ToRC

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

EMERGENCY AND CRITICAL CARE

Parameter Code	Proposed VIDAS Unit	Conversion Factors
DEX2	µg/mL ng/mL	(FEU) (FEU)
DIG	nmol/L µg/L ng/mL	nmol/L x 0.781 → ng/mL ng/mL x 1.28 → nmol/L
NEPH	(ng/mL) ² / 1000 The AKIRISK™ Score is displayed without units	
MYO	µg/L ng/mL	
PBN2	pmol/L pg/mL	
PC	IU/mL %	
PCT	µg/L ng/mL	
TNHS	ng/L pg/mL	
vWF	UI/mL	

IMMUNOCHEMISTRY

Parameter Code	Proposed VIDAS Unit	Conversion Factors
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
AMH	ng/mL pmol/L ng/dL	pmol/L x 0.14 → ng/mL ng/mL x 7.14 → pmol/L
CEAS	ng/mL	ng/mL x 15.43 → mUI/mL
FSH LH	IU/L mIU/mL UI/L mUI/mL	
IgE	UI/mL kIU/L IU/mL kUI/L	
PRG	nmol/L ng/mL	nmol/L x 0.3145 → ng/mL ng/mL x 3.1796 → nmol/L
PRL	µUI/mL µIU/mL ng/mL ng/mL 3IS	1 ng 1 st IRP = 32 µUI 1 ng 3 rd IS = 21 µUI 1 ng/mL 3 rd IS = 1.524 ng/mL 1 st IRP

Parameter Code	Proposed VIDAS Unit	Conversion Factors
RBG	UI/mL IU/mL	
TES2	nmol/L ng/mL ng/dL	nmol/L x 0.288 → ng/mL ng/mL x 3.47 → nmol/L
TSH	mUI/L μIU/mL mIU/L μUI/mL	
TSH3	μIU/mL μUI/mL	
TXG	IU/mL UI/mL	
VITD	ng/mL nmol/L	

INFECTIOUS DISEASES

Parameter Code	Proposed VIDAS Unit	Conversion Factors
AHBS	mIU/mL	
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
CMVG	AU/mL UA/mL	
HAVT	IU/L mIU/mL UI/L mIU/mL	
HBCM	PEIU/mL	
HCG	UI/L mIU/mL IU/L kUI/L kIU/L mIU/mL	
HEVM	U/mL	
9COG	Index	Index 1 = 20.33 BAU/mL

FEU: Fibrinogen Equivalent Unit
In bold is the default unit

VIDAS® - PROTOCOLS - UNITS

VIDAS® ASSAY INFORMATION

Range	Parameter	Reference	Code	Sample Volume	Calibration-Control Test		Sample Pre-Treatment	Test validated using	Test time (minutes)	Range or Interpretation
BACTERIAL INFECTION	B.R.A.H.M.S PCT™	30450 30450-30	PCT	200 µL	S1 S1 S2 S2 C1 C2	28 days	no	Serum, Plasma (Hep.)	20	0.05 - 200 ng/mL
CARDIAC	NT-proBNP2	30458 30458-30	PBN2	200 µL	S1 S1 S2 S2 C1 C2	28 days	no	Serum, Plasma (Hep.)	20	15 - 25,000 pg/mL
	Hs Troponin I	415386 415386-30	TNHS	200 µl	S1 S1 S2 S2 C1 C2	56 days	no	Serum, Plasma (Hep.)	20	1.5 - 40,000 pg/mL
	Myoglobin	30446	MYO	150 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	17	5 - 1,000 µg/L
	CK-MB	30421	CKMB	250 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	30	0.8 - 300 ng/mL
VENOUS THROMBO-EMBOLISM / COAGULATION	VIDAS® D-Dimer Exclusion™ II	30455-02 30455-30	DEX2	200 µL	S1 S1 C1 C2	28 days	no	Plasma (Cit.)	20	45 - 10,000 ng/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 %
ACUTE KIDNEY INJURY	NEPHROCHECK®	421172-03	NEPH	100 µL	S1 S1 C1	56 days	no	Urine	46	0.04 – 10.00
TRAUMATIC BRAIN INJURY	TBI GFAP	423615-30	GFAP	200 µL	S1 S1 C1	56 days	no	Serum	39	10 pg/mL to 320 pg/mL
	TBI UCH-L1	423615-30	UCH	200 µL	S1 S1 C1	56 days	no	Serum	39	80 pg/mL to 2,560 pg/mL
HORMONES & FERTILITY	AMH	417011	AMH	200 µL	S1 S1 C1	28 days	no	Serum, Plasma (Lith., Hep.)	40	0.02 – 9 ng/mL
	Estradiol II	30431 30431-01	E2II	200 µL	S1 S1 S1 C1	56 days	no	Serum, Plasma (Hep.)	60	9 - 3,000 pg/mL
	FSH	30407	FSH	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.1 - 110 mIU/mL
	LH	30406	LH	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.1 - 100 mIU/mL
	HCG	30405	HCG	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	30	2 - 1,500 mIU/mL
	Prolactin	30410	PRL	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.5 - 200 ng/mL
	Progesterone	30409	PRG	200 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA, Silicone, Gel)	45	0.25 - 80 ng/mL
	Testosterone II	414320	TES2	100 µl	S1 S1 C1	28 days	no	Serum, Plasma	40	0.05 to 13.50 ng/mL
	Cortisol S	30451-30	CORS	100 µL	S1 S1 S1 C1	14 days	yes (urine) ⁽²⁾	Serum, Plasma (Hep., EDTA), 24-hour Urine	40	2 - 650 ng/mL
	THYROID	TSH	30400 30400-01	TSH	200 µL	S1 S1 C1	56 days	no	Serum, Plasma (Hep., Beads, Gel)	40
TSH3		30441	TSH3	200 µL	S1 S1 S2 S2 C1 C2	14 days	no	Serum, Plasma (Hep., Silicone, Gel)	80	0.005 - 100 µIU/mL
FT3		30402	FT3	100 µL	S1 S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	40	0.7 - 45 pmol/L
FT4		30459	FT4N	100 µL	S1 S1 C1	56 days	no	Serum, Plasma (Hep., Silicone, Gel)	40	1 - 100 pmol/mL
T3		30403	T3	100 µL	S1 S1 S1 C1	56 days	no	Serum, Plasma (Hep.)	40	0.4 - 9 nmol/L
T4		30404	T4	200 µL	S1 S1 S1 C1	28 days	no	Serum, Plasma (Hep.)	40	6 - 320 nmol/L
Anti-TPO		30461	ATPO	100 µL	S1 S1 C1	28 days	no	Serum, Plasma (Hep., EDTA, Silicone, Gel)	25	0.8 - 1,000 IU/mL
Anti-Tg		30462	ATG	100 µL	S1 S1 C1	28 days	no	Serum, Plasma	25	6.4 - 800 IU/mL
TUMOUR MARKERS	AFP	30413	AFP	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA), Amniotic Fluid	30	0.5 - 400 IU/mL
	CA 15-3	30429	153	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep, EDTA)	60	2 - 400 U/mL
	CA 19-9	30427	199	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep, EDTA)	60	3 - 500 U/mL
	CA 125 II	30426	125	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep, EDTA)	60	4 - 600 U/mL
	CEA S	30453	CEAS	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep.)	60	0.5 - 200 ng/mL
	FPSA	30440	FPSA	200 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	60	0.05 - 10 ng/mL
	TPSA	30428	TPSA	200 µL	S1 S1 C1	56 days	no	Serum, Plasma (Hep., EDTA)	60	0.07 - 100 ng/mL
	B2 Microglobulin	30420	B2M	100 µL	S1 S1 C1 C2	14 days	yes (urine) ⁽²⁾	Serum, Plasma (Hep., EDTA), Urine	40	0.004 - 4 mg/L
ALLERGY	Total IgE	30419	IGE	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Lith. Hep., EDTA)	30	0.5 - 1,000 kIU/L
BONE & MINERAL METABOLISM	PTH (1-84)	422010	PTH	300 µL	S1 S1 C1	84 days	no	Serum, Plasma (Lith. Hep., EDTA)	24	4.0-1,500 pg/mL
	25 OH Vitamin D TOTAL	30463	VITD	100 µL	S1 S1 C1	56 days	no	Serum, Plasma (Lith. Hep.)	40	8.1 - 126 ng/mL
ANEMIA	Ferritin	30411	FER	100 µL	S1 S1 C1	14 days	no	Serum, Plasma (Hep., EDTA)	30	1.5 - 1,200 ng/mL
	VITAMIN B12 TOTAL	424106	VB12	200µL	S1 S1 C1	84 days	yes	Serum, Plasma (Lith. Hep.)	60	100-1,200 pg/mL
TUBERCULOSIS	TB-IGRA	423111	TBRA	3 x 300µL	S1 S1 C1	56 days	no	Whole blood (Lith. Hep)	1020 (17h)	Positive, Negative, indeterminate
	VIDAS® IFNγ QC PANEL **	424069	IFNγ	2 x 150µL	•IFNγ QC1 (L1) x2 •IFNγ QC2 (L2) x2	NA	no	NA	43	NA
VECTOR BORNE DISEASES	DENGUE NS1 Ag	423077	DEAG	200µL	S1 S1 C1 C2	56 days	no	Serum	60	Qualitative test : Negative or positive
	Anti-DENGUE IgM	423078	DENM	100µL	S1 S1 C1 C2	56 days	no	Serum	40	Qualitative test : Negative or positive
	Anti-DENGUE IgG	423079	DENG	100µL	S1 S1 C1 C2	56 days	no	Serum	40	Qualitative test : Negative or positive
	Anti-CHIKUNGUNYA IgM	423229	CHKM	100µL	S1 S1 C1 C2	56 days	no	Serum	40	Qualitative test : Negative or positive
	Anti-CHIKUNGUNYA IgG	423230	CHKG	100µL	S1 S1 C1 C2	56 days	no	Serum	40	Qualitative test : Negative or positive
	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
COVID-19	SARS-COV-2 IgG II	424114	9COG	100 µL	S1 S1 C1 C2	56 days	no	Serum, Plasma (Hep.)	0,40-17,00 (index)	Semi quantitative test Positive, Negative
	SARS-COV-2 IgM	423833	9COM	100 µL	S1 S1 C1 C2	28 days	no	Serum, Plasma (Hep.)	0,40-17,00 (index)	Qualitative test Positive, Negative
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 - 400 mIU/mL
	HBs Ag Ultra ⁽⁴⁾	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 - 500 mIU/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 - 200 PEIU/mL
	Hbe / Anti Hbe	30305	HBE	150 µL	Hbe : S1 S1 C1 C2 Anti Hbe : S2 S2 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 test: Negative or Positive
	Anti-HEV IgG	418116	HEVG	100 µl	S1 S1 C1 C2	28 days	no	Serum, Plasma (EDTA, Hep.)	40	Quantitative : 0.10-10.00 U/mL
HIV	VIDAS HIV DUO AG/AB	424480	HIV	200 µL	S1 S2 C1 C2	56 days	no	Serum, Plasma (Hep.)	88	Qualitative, positive, negative, non déterminable
	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
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	30222	TXGA	2 x 100 µL	C1 C2	14 days	no	Serum ⁽³⁾ , Plasma (EDTA, Hep., Cit)	40	Avidity index (AI) An AI ≥ 0.65 is a strong indication of a primary infection dating back more than 4 months. An AI < than 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 - 400 IU/mL
	CMV IgM	30205	CMVM	100 µL	S1 S1 C1 C2	14 days	no	Serum	60	Qualitative test: Negative, Positive or Equivocal
ADDITIONAL SEROLOGIES	CMV IgG	30204	CMVG	100 µL	S1 S1 C1 C2	14 days	no	Serum	40	0 - 400 AU/mL
	CMV IgG Avidity II	413557	CMVA	2 x 100 µL	CH CL	14 days	no	Serum	40	Avidity index (AI) An AI ≥ 0.65 is a strong indication of a primary infection dating back more than 3 months. An AI < than 0.40 is a strong indication of a primary infection dating back less than 3 months. An 0.40 < AI < 0.65 does not enable to distinguish a recent infection from a former infection.
	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
	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
ANTIGEN DETECTION	Varicella-Zoster IgG	30217	VZG	100 µL	S1 S1 C1 C2	56 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
	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

• HBL = long protocol

(1) = Confirmation test available. (2) = See package insert. (3) = Inactivated or not 30 mins at 56°C.

** IFNg QC panel for VIDAS TB-IGRA only

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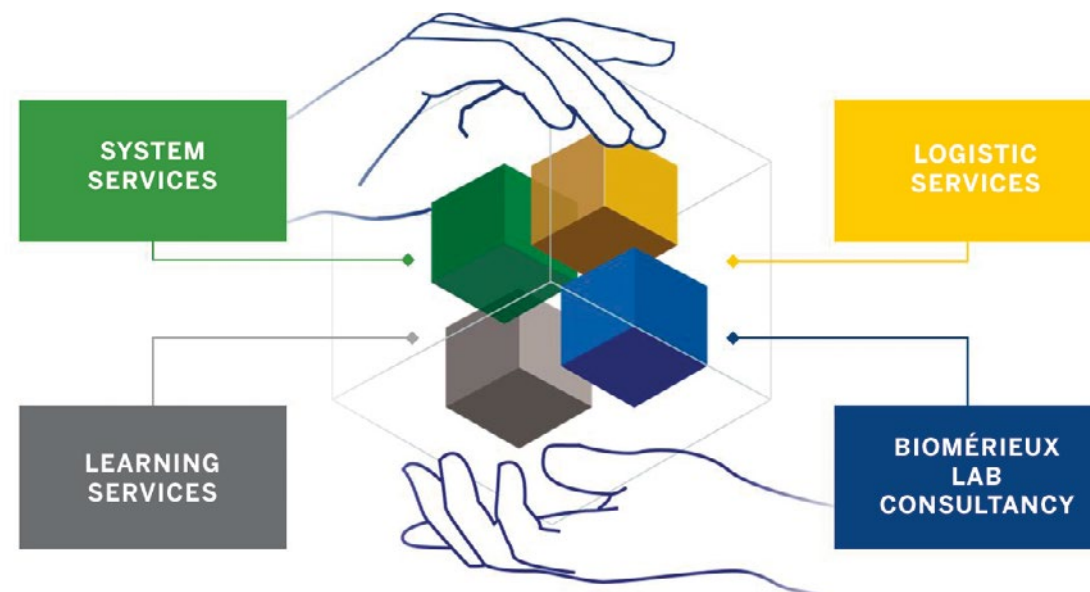
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