

Test Parameter Table IMMULITE/IMMULITE 1000 ExUS Edition

Test (Test Code)	Catalog # (# of Tests)	Sample Type	Sample Volume	Sample Diluent	Reportable Range	Analytical Sensitivity	Adj. Intvl.	On Board Stability*	TTR (min)
Thyroid Function (continued)									
TBG (TBG)	LKTB1 (100) LKTB5 (500)	S	20 µL	LTBZ	3.5 to 80 µg/mL	1.1 µg/mL	1w (Liq)	30d	42
Thyroglobulin (TG)	LKTY1 (100) LKTY5 (500)	S P (Hep)	50 µL	LTYZ	0.2 to 300 ng/mL	0.2 ng/mL	2w (Lyo)	30d	72
Thyroid Uptake (TU)	LKTU1 (100) LKTU5 (500)	S	20 µL	—	10 to 70 %	—	4w (Liq)	30d	42
Total T3 (T3)	LKT31 (100) LKT35 (500)	S	25 µL	LT3Z	40 to 600 ng/dL	35 ng/dL	2w (Liq)	30d	42
Total T4 (T4)	LKT41 (100) LKT45 (500)	S	15 µL	LT4Z	1 to 24 µg/dL	0.4 µg/dL	2w (Liq)	30d	42
Tumor Markers									
BR-MA (CA15-3) (BRM)	LKBR1 (100) LKBR5 (500)	S	5 µL	LBRZ	1 to 300 U/mL	1 U/mL	2w (Lyo)	30d	72
CEA (CEA)	LKCE1 (100) LKCE5 (500)	S	15 µL	LCEZ	0.2 to 550 ng/mL	0.2 ng/mL	2w (Lyo)	30d	72
GI-MA (CA19-9) [†] (GIM)	LKGI1 (100) LKGI5 (500)	S	50 µL	LGIZ	2.5 to 1000 U/mL	2 U/mL	2w (Lyo)	30d	72
OM-MA (CA125) (OV)	LKOP1 (100) LKOP5 (500)	S	50 µL	LOMZ	1 to 500 U/mL	1 U/mL	4w (Liq)	30d	72
PAP (PAP)	LKPA1 (100) LKPA5 (500)	S	50 µL	LPAZ	0.05 to 100 ng/mL	0.02 ng/mL	2w (Lyo)	30d	42
Free PSA [†] (FPS)	LKPF1 (100) LKPF5 (500)	S	25 µL	LPFZ	0.05 to 25 ng/mL	0.02 ng/mL	2w (Lyo)	30d	72
PSA (PSA)	LKPS1 (100) LKPS5 (500)	S	10 µL	LPSZ	0.04 to 150 ng/mL	0.03 ng/mL	4w (Liq)	30d	42
Third Generation PSA (sPS)	LKUP1 (100) LKUP5 (500)	S	50 µL	LPSZ	0.003 to 20 ng/mL	0.003 ng/mL	4w (Liq)	30d	72
TPS ^{™†} (TPS)	LKTP1 (100)	S	75 µL	LTPZ	15 to 2400 U/L	6 U/L	2w (Lyo)	30d	72
Other									
Beta-2 Microglobulin (BMG)	LKBM1 (100) LKBM5 (500)	S U	S: 25 µL for predilution U: 5 µL	LBMZ	4 to 500 ng/mL	4 ng/mL	4w (Lyo)	30d	42
Cannabinoids (THC)	LKTH1 (100) LKTH5 (500)	U	20 µL	—	10 to 250 ng/mL	5 ng/mL	2w (Lyo)	30d	42
Gastrin (GAS)	LKGA1 (100)	S	50 µL	LGAZ	10 to 1000 pg/mL	7.5 pg/mL	2w (Lyo)	30d	72
Nicotine Metabolite [†] (NM)	LKNM1 (100) LKNM5 (500)	S U	S: 20 µL U: 25 µL for predilution	L2M2Z	10 to 500 ng/mL	2 ng/mL	2w (Liq)	30d	42
Veterinary									
Canine TLI (cTL)	LKLI1 (100) LKLI5 (500)	S	25 µL	—	1 to 50 ng/mL	0.3 ng/mL	2w (Lyo)	30d	42
Canine Total T4 (KT4)	LKCT1 (100) LKCT5 (500)	S	30 µL	—	0.5 to 15 µg/dL	0.12 µg/dL	2w (Lyo)	30d	42
Canine TSH (TK9)	LKKT1 (100) LKKT5 (500)	S	25 µL	—	0.03 to 12 ng/mL	0.01 ng/mL	2w (Lyo)	30d	72

* See package insert for additional information.

† Available outside the US.

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Allergy									
AlaTOP® Allergy Screen (TOP)	LKAT1 (100)	S	50 µL	—	Reactive / Ind / Nonreactive	—	4w (Liq)	30d	72
ECP [†] (ECP)	LKEOZ (50)	S	5 µL	LEOZ	1 to 200 ng/mL	0.2 ng/mL	2w (Lyo)	30d	42
Total IgE (TIE)	LKIE1 (100) LKIE5 (500)	S	5 µL	LIEZ	1 to 2000 IU/mL	1 IU/mL	2w (Liq)	30d	42
Anemia									
EPO (EPO)	LKEPZ (50) LKEP1 (100)	S P (Hep)	100 µL	LPEZ	1 to 200 mIU/mL	1 mIU/mL	2w (Lyo)	30d	72
Ferritin (FER)	LKFE1 (100) LKFE5 (500)	S	10 µL	LFEZ	1.5 to 1500 ng/mL	1.5 ng/mL	4w (Liq)	30d	42
Folic Acid (FOL)	LKFO1 (100) LKFO5 (500)	S P (Hep) WB (Hep, EDTA)	200 µL for pretreatment	LFOZ	1 to 24 ng/mL	0.8 ng/mL	2w (Lyo)	30d	72
Vitamin B12 (VB)	LKVB1 (100) LKVB5 (500)	S P (Hep)	200 µL for pretreatment	LVBZ	150 to 1200 pg/mL	125 pg/mL	2w (Lyo)	30d	72
Bone									
Calcitonin (CAL)	LKCL1 (100)	S P (Hep)	75 µL	LCLZ	2 to 2000 pg/mL	2 pg/mL	4w (Lyo)	30d	72
Intact PTH (IPT)	LKPP1 (100) LKPP5 (500)	S P (EDTA)	50 µL	LPHZ	3 to 2500 pg/mL	3 pg/mL	4w (Lyo)	30d	72
Turbo Intact PTH (RPT)	LSKPTZ (50)	S P (EDTA)	100 µL	LPHZ	5 to 2500 pg/mL	4 pg/mL	4w (Lyo)	30d	15
Osteocalcin [†] (OCN)	LKON1 (100)	S P (Hep)	10 µL	LONZ	2 to 100 ng/mL	0.55 ng/mL	4w (Lyo)	30d	42
Pyridinols [®] -D (DPD)	LKPD1 (100) LKPD5 (500)	U	75 µL	LPOZ	7 to 300 nM	6 nM	4w (Liq)	30d	42
Cardiovascular									
CK-MB (CMB)	LKMB1 (100) LKMB5 (500)	S P (Hep)	50 µL	LMBZ	0.6 to 500 ng/mL	0.6 ng/mL	2w (Lyo)	30d	42
Turbo CK-MB (RCK)	LSKCP1 (100) LSKCP5 (500)	S P (Hep)	50 µL	LMBZ	0.6 to 500 ng/mL	0.6 ng/mL	2w (Lyo)	30d	15
Turbo D-Dimer [†] (RDI)	LSKDD1 (100)	P (Hep, Cit)	50 µL	—	100 to 20,000 ng FEU/mL	100 ng FEU/mL	2w (Lyo)	30d	15
Myoglobin (MYO)	LKMY1 (100) LKMY5 (500)	S P (Hep)	10 µL	LMYZ	2 to 1000 ng/mL	0.5 ng/mL	2w (Lyo)	30d	42
Turbo Myoglobin (RMY)	LSKMY1 (100) LSKMY5 (500)	S P (Hep)	10 µL	LMYZ	2 to 800 ng/mL	2.6 ng/mL	2w (Lyo)	30d	15
Turbo NT-proBNP [†] (NTP)	LSKNT1 (100) LSKNT5 (500)	P (Hep)	75 µL	LNTZ	20 to 35,000 pg/mL	15 pg/mL	2w (Lyo)	30d	15
Troponin I (TPI)	LKTI1 (100) LKTI5 (500)	S P (Hep, EDTA)	50 µL	LTIZ	0.2 to 180 ng/mL	0.1 ng/mL	2w (Lyo)	30d	42
Turbo Troponin I (RTI)	LSKTI1 (100) LSKTI5 (500)	S P (Hep, EDTA)	100 µL	LTIZ	0.2 to 100 ng/mL	0.15 ng/mL	2w (Lyo)	30d	15
Diabetes									
Albumin (Urinary) (ALB)	LKHA1 (100) LKHA5 (500)	U	50 µL	LHAZ	2.5 to 60 µg/mL	1 µg/mL	2w (Lyo)	30d	42
C-Peptide (CPE)	LKPE1 (100) LKPE5 (500)	S P (Hep) U	SP: 50 µL U: 50 µL for predilution	LPEZ	0.5 to 7 ng/mL	0.3 ng/mL	2w (Lyo)	30d	72
Insulin (INS)	LKIN1 (100) LKIN5 (500)	S P (Hep)	100 µL	LINZ	2 to 300 µIU/mL	2 µIU/mL	4w (Lyo)	30d	72

Test Parameter Table

ExUS Edition

IMMULITE®/IMMULITE® 1000

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Growth									
Growth Hormone (hGH) (GH)	LKGH1 (100) LKGH5 (500)	S	50 µL	LGHZ	0.05 to 40 ng/mL	0.01 ng/mL	2w (Lyo)	30d	42
IGFBP-3 (BP3)	LKGF1 (100) LKGF5 (500)	S P (Hep)	10 µL for predilution	LGBZ	0.5 to 16 µg/mL	0.1 µg/mL	2w (Liq)	30d	42
IGF-1 (IG1)	LKGB1 (100)	S P (Hep)	25 µL for pretreatment	LGFA	25 to 1600 ng/mL	20 ng/mL	2w (Liq)	30d	72
Infectious Disease									
CMV IgG (Qualitative) (CMV)	LKCV1 (100) LKCV5 (500)	S	20 µL for predilution	LIGZ	Reactive / Ind / Nonreactive	—	4w (Liq)	30d	72
CMV IgM† (CMM)	LKCM1 (100) LKCM2 (200)	S P (EDTA, Hep)	20 µL for predilution	LIGZ	Reactive / Ind / Nonreactive	—	2w (Lyo)	30d	72
Anti-HBc (aBC)	LKHC1 (100) LKH5 (500)	S P (Hep, Cit, EDTA)	50 µL	—	Reactive / Ind / Nonreactive	—	4w (Liq)	30d	72
Anti-HBc IgM (BcM)	LKMC1 (100) LKMC5 (500) LKMC1M (100) LKMC5M (500)	S P (Hep, Cit, EDTA)	20 µL for predilution	LMCZ L1KMCW*	2 to 100 mIU/mL	2.5 mIU/mL	4w (Lyo)	30d	72
Anti-HBs (aHB)	LKAH1 (100) LKAH5 (500)	S P (Hep, EDTA)	50 µL	—	3 to 2000 mIU/mL	3 mIU/mL	4w (Liq)	30d	72
HBsAg (HBS)	LKHB1 (100) LKHBS (500)	S P (Hep, Cit, EDTA)	100 µL	—	Reactive / Nonreactive	—	4w (Liq)	30d	72
HBsAg Confirmatory	LKCH (*)	S P	1 mL	LCHZ4	Reactive / Nonreactive	—	—	—	—
Herpes I & II IgG (HER)	LKHS1 (100) LKHS5 (500)	S	20 µL for predilution	LIGZ	Reactive / Ind / Nonreactive	—	4w (Liq)	30d	72
H. pylori IgG (HPG)	LKHGP1 (100) LKHGP5 (500)	S	20 µL for predilution	LHPGZ	Pos / Ind / Neg	—	1w (Liq)	30d	72
Rubella IgM (RUM)	LKRM1 (100) LKR2 (200) LKR1M (100) LKR2M (200)	S P (Hep, EDTA)	20 µL for predilution	LIGZ L1KIGW*	Reactive / Ind / Nonreactive	—	2w (Lyo)	30d	72
Rubella Quantitative IgG (RUB)	LKRUB1 (100) LKRUB5 (500) LKRUB1M (100) LKRUB5M (500)	S	20 µL for predilution	LIGZ L1KIGW*	5 to 400 IU/mL	5 IU/mL	2w (Liq)	30d	72
Toxoplasma IgM (TXM)	LKTM1 (100) LKT2 (200) LKT1M (100) LKT2M (200)	S P (Hep, EDTA)	20 µL for predilution	LIGZ	Reactive / Ind / Nonreactive	—	2w (Lyo)	30d	72
Toxoplasma IgM (µ-Capture)† (TXU)	LKTZ1 (100) LKTZ2 (200) LKTZ1M (100) LKTZ2M (200)	S P (Hep, EDTA)	20 µL for predilution	LIGZ	Reactive / Ind / Nonreactive	—	2w (Lyo)	30d	72
Toxoplasma Quant IgG (TXP)	LKTXP1 (100) LKTXP5 (500) LKTXP1M (100) LKTXP5M (500)	S	10 µL for predilution	LIGZ	5 to 250 IU/mL	5 IU/mL	4w (Liq)	30d	72
Inflammation									
High Sensitivity CRP (CRP)	LKCR1 (100) LKR5 (500)	S P (Hep, EDTA)	10 µL for predilution	LCRZ4	0.01 to 15 mg/dL	0.01 mg/dL	2w (Liq)	30d	42
IL-1β† (I1B)	LKL1Z (50) LKL11 (100)	S P (Hep)	75 µL	LL1Z	5 to 1000 pg/mL	1.5 pg/mL	2w (Lyo)	30d	72
IL2R† (I2R)	LKIPZ (50) LKIP1 (100) LKIP5 (500)	S P (EDTA)	50 µL	LIPZ	50 to 7500 U/mL	5 U/mL	4w (Lyo)	30d	42
IL-6† (I6)	LK6PZ (50) LK6P1 (100)	S P (Hep, EDTA)	100 µL	L6PZ	2 to 1000 pg/mL	2 pg/mL	2w (Lyo)	30d	72
IL-8† (I8)	LK8PZ (50) LK8P1 (100)	S P (EDTA)	50 µL	L8PZ	5 to 7500 pg/mL	2 pg/mL	2w (Lyo)	30d	42
IL-10† (I10)	LKXPZ (50) LKXP1 (100)	S P (Hep)	100 µL	L8PZ	5 to 1000 pg/mL	1 pg/mL	2w (Lyo)	30d	72
LBP† (LBP)	LKLB1 (100)	S P	10 µL for predilution	LLBZ4	0.5 to 200 µg/mL	0.2 µg/mL	2w (Lyo)	30d	42
TNFA† (TNA)	LKNFZ (50) LKNF1 (100)	S P (Hep)	100 µL	LNfZ	4 to 1000 pg/mL	1.7 pg/mL	2w (Lyo)	30d	72

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Metabolic									
ACTH (ACT)	LKAC1 (100) LKAC5 (500)	P (EDTA)	75 µL	LACZ	10 to 1250 pg/mL	9 pg/mL	4w (Lyo)	30d	72
Cortisol (COR)	LKCO1 (100) LKCO5 (500)	S	10 µL	LCOZ	1 to 50 µg/dL	0.2 µg/dL	2w (Liq)	30d	42
Homocysteine (HCY)	LKHO1 (100)	S P (Hep, EDTA)	15 µL for pretreatment	LHOZ	2 to 50 µmol/L	0.5 µmol/L	4w (Liq)	30d	42
Reproductive Endocrinology									
AFP (AF)	LKAP1 (100) LKAP5 (500)	S AF	S: 10 µL AF: 10 µL for predilution	LAPZ	0.2 to 300 IU/mL	0.2 IU/mL	2w (Liq)	30d	72
Androstenedione (AND)	LKAO1 (100) LKAOS (500)	S	25 µL	—	0.3 to 10 ng/mL	0.3 ng/mL	2w (Liq)	30d	72
DHEA-SO ₄ (DHS)	LKDS1 (100) LKDS5 (500)	S	5 µL	LDSZ	15 to 1000 µg/dL	3 µg/dL	4w (Lyo)	30d	42
Estradiol (E2)	LKE21 (100) LKE25 (500)	S	25 µL	LE2Z	20 to 2000 pg/mL	15 pg/mL	2w (Liq)	30d	72
FSH (FSH)	LKFS1 (100) LKFS5 (500)	S	50 µL	LFSZ	0.1 to 170 mIU/mL	0.1 mIU/mL	4w (Liq)	30d	42
HCG (HCG)	LKCG1 (100) LKCG5 (500)	S U	5 µL	LCGZ L1KCGW*	1 to 5000 mIU/mL	1.1 mIU/mL	4w (Lyo)	30d	42
Turbo HCG (RHC)	LSKCG1 (100) LSKCG5 (500)	S P (Hep, EDTA)	5 µL	LCGZ	5 to 1000 mIU/mL	3.3 mIU/mL	4w (Lyo)	30d	15
Free Beta HCG ¹ (FBC)	LKFB1 (100) LKFB5 (500)	S	20 µL	LCGZ	0.02 to 80 ng/mL	0.04 ng/mL	2w (Lyo)	30d	72
LH (LH)	LKLH1 (100) LKLH5 (500)	S	50 µL	—	0.1 to 200 mIU/mL	0.1 mIU/mL	4w (Lyo)	30d	42
PAPP-A ¹ (PAA)	LKPC1 (100) LKPC5 (500)	S P (Hep)	10 µL	—	0.1 to 10 mIU/mL	0.025 mIU/mL	4w (Lyo)	30d	42
Progesterone (PGN)	LKPG1 (100) LKPG5 (500)	S	50 µL	LPGZ	0.2 to 20 ng/mL	0.2 ng/mL	2w (Liq)	30d	72
Prolactin (PRL)	LKPR1 (100) LKPR5 (500)	S	25 µL	LPRZ	0.5 to 150 ng/mL	0.5 ng/mL	4w (Lyo)	30d	42
SHBG (SBG)	LKSH1 (100) LKSH5 (500)	S	10 µL for predilution	LSHZ L1KSHW*	2 to 180 nmol/L	0.2 nmol/L	2w (Lyo)	30d	42
Total Testosterone (TES)	LKTW1 (100) LKTW5 (500)	S P (Hep)	20 µL	—	20 to 1600 ng/dL	15 ng/dL	1w (Liq)	30d	72
Unconjugated Estriol (FE3)	LKEF1 (100) LKEF5 (500)	S P	20 µL	LEFZ	0.25 to 30 ng/mL	0.2 ng/mL	2w (Liq)	30d	72
TDM									
Carbamazepine (CMP)	LKCB1 (100) LKCB5 (500)	S P (Hep)	20 µL	—	1.25 to 20 µg/mL	0.2 µg/mL	2w (Liq)	30d	42
Digitoxin (DGT)	LKDG1 (100) LKDG5 (500)	S P (Hep, Cit)	20 µL	—	5 to 60 ng/mL	0.65 ng/mL	2w (Liq)	30d	42
Digoxin (DGX)	LKDI1 (100) LKDI5 (500)	S P (Hep)	50 µL	—	0.5 to 8 ng/mL	0.1 ng/mL	2w (Liq)	30d	42
Phenobarbital (PHE)	LKPB1 (100) LKPB5 (500)	S P (Hep)	20 µL	—	5 to 80 µg/mL	1 µg/mL	2w (Liq)	30d	42
Phenytoin (PHN)	LKPN1 (100) LKPN5 (500)	S P (Hep)	20 µL	—	2.5 to 40 µg/mL	0.03 µg/mL	2w (Liq)	30d	42
Theophylline (THE)	LKTN1 (100) LKTN5 (500)	S	50 µL	LTNZ	1 to 60 µg/mL	0.3 µg/mL	2w (Liq)	30d	42
Valproic Acid (VAL)	LKVA1 (100) LKVA5 (500)	S P (Hep)	10 µL	—	10 to 200 µg/mL	1.25 µg/mL	2w (Liq)	30d	42
Thyroid Function (continued next page)									
Anti-TG Ab (ATG)	LKTG1 (100) LKTG5 (500)	S P (Hep, Cit, EDTA)	10 µL for predilution	LAAZ4	20 to 3000 IU/mL	10 IU/mL	2w (Lyo)	30d	72
Anti-TPO Ab (ATA)	LKTO1 (100) LKTO5 (500)	S P (EDTA)	10 µL for predilution	LAAZ4	10 to 1000 IU/mL	7 IU/mL	2w (Lyo)	30d	72
Free T3 (T3F)	LKF31 (100) LKF35 (500)	S	100 µL	—	1 to 40 pg/mL	1 pg/mL	2w (Lyo)	30d	72
Free T4 (T4F)	LKF41 (100) LKF45 (500)	S	10 µL	—	0.3 to 6 ng/dL	0.3 ng/dL	2w (Lyo)	30d	72
Rapid TSH (RTH)	LKRT1 (100) LKRT5 (500)	S	75 µL	LRTZ	0.01 to 75 µIU/mL	0.01 µIU/mL	4w (Lyo)	30d	42
Third Generation TSH (TSH)	LKTS1 (100) LKTS5 (500)	S	75 µL	LTSZ	0.004 to 75 µIU/mL	0.004 µIU/mL	4w (Lyo)	30d	72