

**CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY**



ACCREDITATION CERTIFICATE no. L124

The Board of Governors
of the Cyprus Organization for the Promotion of Quality
acting as the authorized Cyprus Accreditation Body
according to the Article 7 of the Law 156(I)/2002

grants accreditation to the laboratory of

MEDICOVER GENETICS Ltd*

in Nicosia

which has been assessed according to the Accreditation Criteria for Testing
Laboratories as defined in the standard

CYS EN ISO 15189:2012

as **competent to perform the Methods** defined in the Scope of Accreditation referred to in the **Annex** of this certificate; the said Annex represents inextricable part of the certificate. The **Accreditation Scope** can only be modified after a decision of the Cyprus Accreditation Body.

**CYS-CYSAB is a signatory of the European co-operation for Accreditation
Multilateral Agreement (EA-MLA) for accreditation in this field.**

The current Accreditation Certificate, no. **L124**, is issued on the **31st January 2024** and it replaces the one issued on the **10th November 2022**. It is valid from **12th October 2022** until the **11th October 2026**.

Accreditation was granted for the first time on the 12th October 2022.

Antonis Ioannou
Director

Date: 31st January 2024

This laboratory is accredited in accordance with the recognised International Standard ISO 15189:2012. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (joint ISO -ILAC-IAF Communiqué September 2015)



Annex of the Accreditation Certificate number L124

Scope of Accreditation of the laboratory of MEDICOVER GENETICS Ltd*

Valid from 12th October 2022 until 11th October 2026

* Valid from 10th November 2022 until 11th October 2026

** Valid from 31st January 2024 until 11th October 2026

Materials / Products	Type of testing / Countable properties	Methods / Techniques
MOLECULAR VIROLOGY TESTS		
RNA extraction from nasopharyngeal and oropharyngeal swab samples	Molecular Detection of SARS-CoV-2	Real Time –PCR (Biorad CFX 384) TANBead Extractor Kit
GENETIC TESTS		
Plasma separation from maternal peripheral blood	Measurement of chromosomes 13, 18, 21 X and Y and 4 Microdeletion syndromes: DiGeorge (22q.11.2)1p36 deletion syndrome, Smith-Magenis (17p11.2) and Wolf Hirschhorn (4p16.3)	Veracity Test kit Qiagen Symphony SP System Hamilton Liquid Handler Illumina NextSeq 500/550
DNA isolation from buccal swabs	Detection of trisomies of chromosomes 21, 18, 13, aneuploidies of X and Y chromosomes, DiGeorge syndrome, 1p36 deletion syndrome, Smith-Magenis syndrome and Wolf-Hirschhorn syndrome Detection of the following genes Monogenic_diseases_tested_by_VERAgene_website_updated.pdf (divio-media.org)	VERAgene Test kit EpMotion Liquid Handler Illumina NextSeq 500/550
DNA isolation from buccal swabs	Detection of hereditary cancer mutations in the following genes APC, ATM, BAP1, BARD1, BMPR1A, BRCA1, BRCA2, BRIP1, CDH1, CDK4, CDKN2A,(CDKN2Ap16(INK4A), CDKN2Ap14(ARF)), CHEK2, DDB2, DICER1, EPCAM, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, GREM1, HOXB13, MEN1, MLH1, MRE11, MSH2, MSH6, MUTYH, NBN, PALB2, PMS2, POLD1, POLE, POLH, PTEN, RAD50, RAD51C, RAD51D, RB1, RET, SDHAF2, SDHB, SDHC, SDHD, SLX4, SMAD4, SMARCA4, STK11, TP53, VHL, XPA, XPC	PreSENTIA Test kit Hamilton Liquid Handler Illumina NextSeq 500/550
DNA extraction from FFPE samples	Testing of single nucleotide variations AKT1, ALK, APC, AR, ARAF, ATM, ATRX, BARD1, BRAF, BRCA1, BRCA2, BRIP1, CHEK2, CIC, CTNNB1, DDR2, DICER1, EGFR, ERBB2, ERBB3, ERBB4, ESR1, FBXW7, FOXA1, FOXL2, FUBP1, GATA3, GNA11, GNAQ, GNAS, H3F3A, IDH1, IDH2, JAK2, KEAP1, KIT, KRAS, MAP2K1, MAP3K1, MET, MLH1, MRE11A, MSH2, MSH6, MTOR, NBN, NF1, NRAS, NTRK1, PALB2, PIK3CA, PIK3CB, PMS2, POLE, PTEN, RAD51C, RAD51D, RAF1, RET, RUNX1, SMAD4, SPOP, STK11, TERT, TP53	Foresentia Test kit Illumina NextSeq 500/550

	(b)copy number alterations in the following genes: 1p/19q codeletion, AR, CDKN2A, EGFR, ERBB2, ESR1, FGFR1, FGFR2, FGFR3, KIT, KRAS, MET, MYC, MYCN, PIK3CA, PTEN, RB1, TP53, and (c) translocations in the following genes: ALK, BRAF, FGFR3, NF1, NTRK1, NTRK2, NTRK3, RET, ROS1, TMPRSS2	
DNA isolation from buccal swabs	<p>Genetic test for carrier screening</p> <p>ABCD1, ACAD9, ACADM, ACOX1, ACSF3, ADAMTS2, AGA, AGL, AGPS, AGXT, AIRE, ALDH3A2, ALDOB, ALG6, ALMS1, ALPL, AMT, AQP2, ARSA, ASL, ASNS, ASPA, ASS1, ATM, ATP6V1B1, ATP7B, BBS1, BBS12, BCKDHB, BCS1L, BLM, BSND, BTD, CAPN3, CBS, CEP290, CERKL, CFTR, CHM, CHRNE, CIITA, CLN3, CLN5, CLN6, CLN8, CLRN1, CNGB3, COL4A3, COL4A5, COL7A1, CPT1A, CPT2, CRB1, CTNS, CTSK, CYBB, CYP11B2, CYP19A1, CYP27A1, DCLRE1C, DHCR7, DHDDS, DLD, DMD, DNAH5, DNAI1, DNAI2, DYSE, EDA, EIF2B5, ELP1, EMD, ESCO2, ETFA, ETHE1, EYS, F11, F5, F9, FAH, FAM161A, FANCC, FANCG, FMR1, G6PC, GAA, GALC, GALK1, GALT, GBA, GBE1, GCDH, GFM1, GJB2, GJB6, GLA, GLDC, GNE, GNPTAB, GNPTG, GNS, GRHR, HADHA, HAX1, HBA1, HBA2, HBB, HEXA, HEXB, HJV, HGSNAT, HLCS, HMGCL, HOGA1, HPS1, HPS3, HSD17B4, HYAL1, HYLS1, IDS, IL2RG, IVD, LAMC2, LCA5, LDLR, LHCGR, LHX3, LIFR, LIPA, LOXHD1, LPL, LRPPRC, MCCC1, MCCC2, MCOLN1, MEFV, MFSD8, MKS1, MLC1, MMAA, MMAB, MMACHC, MMADHC, MPI, MPV17, MTM1, MTRR, MTPP, MMUT, NAGLU, NAGS, NBN, NDUFAF5, NDUFS6, NPC1, NPC2, NPHS1, NPHS2, NR2E3, NTRK1, OAT, OPA3, OTC, PAH, PCDH15, PDHA1, PDHB, PEX1, PEX10, PEX2, PEX6, PEX7, PFKM, PHGDH, PKHD1, PMM2, PPT1, PROP1, PSAP, PTS, PUS1, PYGM, RAB23, RAG2, RAPSN, RARS2, RLBP1, RMRP, RPGR, RS1, SACS, SAMHD1, SEPSECS, SGCA, SGCB, SGCG, SLC12A6, SLC17A5, SLC25A13, SLC25A15, SLC26A2, SLC26A4, SLC35A3, SLC37A4, SLC4A11, SLC6A8, SLC7A7, SMARCAL1, SMN1, SMN2, SMPD1, STAR, SUMF1, TFR2, TGM1, TH, TMEM216, TPP1, TRMU, TSFM, TTPA, TYMP, UGT1A1, USH1C, USH2A, VPS13A, VPS45, VPS53, VRK1, VSX2, WNT10A</p>	<p>Adventia Test kit</p> <p>Hamilton Liquid Handler Illumina NextSeq 500/550</p>
Plasma separation from peripheral blood	<p>Liquid biopsy test for inherited cardiovascular disease detecting the following genes</p> <p>AARS2, ABCA1, ABCC6, ABCC9, ABCG5, ABCG8, ACAD9, ACADVL, ACTA1, ACTA2, ACTC1, ACTN2, ACVR1, ACVR2B, ACVRL1, ADAMTS2, AFF4, AGK, AKAP9, AKT3, ALDH18A1, ALMS1, ALPK3, ANK2, ANKRD1, APOA5, APOB, APOE, ATP6V0A2, ATP6V1A, ATP6V1E1, B3GALT6, B4GALT7, BAG3, BGN, BMPR1B, BMPR2, BRAF, C1R, C1S, CACNA1C, CACNA2D1, CACNB2, CAD, CALM1, CALM2, CALM3, CASQ2, CAV1, CAV3, CBL, CBS, CFAP53, CCND2, CDK13, CELSR1, CELSR2, CELSR3, CHD4, CHD7, CHST14, CITED2, COA5, COA6, COL1A1, COL1A2,</p>	<p>Neothetis Test Kit **</p> <p>Hamilton Liquid Handler Illumina NextSeq 500/550</p>

	<p>COL3A1, COL4A1, COL5A1, COL5A2, COX15, CPT2, CREBBP, CRELD1, CRYAB, CSRP3, CTNNA3, DES, DMD, DNAH11, DNAH5, DNAH6, DNAI1, DNAJC19, DOLK, DSC2, DSE, DSG2, DSP, DTNA, EFEMP2, EHMT1, EIF2AK4, ELAC2, ELN, EMD, ENG, EPHB4, EVC, EVC2, FBLN5, FBN1, FBN2, FHL1, FKBP14, FKTN, FLNA, FLNC, FOXC1, FOXE3, FOXH1, GAA, GANAB, GATA4, GATA5, GATA6, GATAD1, GBE1, GDF1, GJA5, GLA, GNAI2, GORAB, GPC3, GPD1L, GTPBP3, HADHA, HADHB, HAND1, HAND2, HCN4, HRAS, ILK, JAG1, JPH2, JUP, KARS1, KCNA5, KCNAB2, KCND3, KCNE1, KCNE2, KCNE3, KCNH2, KCNJ2, KCNJ5, KCNJ8, KCNK3, KCNQ1, KDM5B, KMT2D, KRAS, LAMA4, LAMP2, LDB3, LDLR, LDLRAP1, LIPA, LMNA, LOX, LPL, LTBP4, LZTR1, MAP2K1, MAP2K2, MED13L, MFAP5, MIB1, MMP21, MRAS, MRPL3, MRPL44, MTO1, MYBPC3, MYH11, MYH6, MYH7, MYL2, MYL3, MYL4, MYLK, MYLK2, MYOZ2, MYPN, NDUFB11, NDUFV2, NEBL, NEXN, NF1, NF2, NIPBL, NKX2-5, NKX2-6, NME7, NODAL, NOTCH1, NOTCH2, NPPA, NR2F2, NRAS, PCSK9, PDLIM3, PIK3CA, PIK3R2, PITX2, PKD1L1, PKP2, PLD1, PLN, PLOD1, POGZ, PPA2, PPP1CB, PRDM16, PRDM5, PRDM6, PRKAG2, PRKD1, PTPN11, PYCR1, RABGAP1L, RAF1, RASA1, RASA2, RBFOX2, RBM10, RBM20, RIT1, RRAS, RYR2, SALL4, SASH1, SCN10A, SCN1B, SCN2B, SCN3B, SCN4B, SCN5A, SCO2, SEMA3D, SEMA3E, SGCD, SHOC2, SKI, SLC22A5, SLC25A20, SLC25A3, SLC25A4, SLC2A10, SLC39A13, SMAD3, SMAD4, SMAD6, SMAD9, SMARCB1, SNTA1, SOS1, SOS2, SPRED1, STAMBP, TAB2, TAFAZZIN, TBX1, TBX20, TBX4, TBX5, TCAP, TECRL, TFAP2B, TGFB2, TGFB3, TGFBR1, TGFBR2, TK2, TLL1, TMEM260, TMEM43, TMEM70, TNNC1, TNNI3, TNNT2, TPM1, TRDN, TRPM4, TSFM, TTN, TTR, VCL, ZEB2, ZFPM2, ZIC3, ZNF469</p>	
DNA isolation from embryo biopsy	<p>Preimplantation genetic test (PGT) that detects the following PGT-A detects whole, partial or mosaic chromosomal aneuploidies on all 23 chromosomal pairs. Selected male polyploidies are reported, along with segmental or structural aneuploidies over 10Mb Amfira PGT-SR panel includes PGT-A analysis and tests all 23 chromosomal pairs, including the ones involved in the translocation, with a high resolution of more than 10 Mb.</p>	<p>Amfira Test Kit ** EpMotion Liquid Handler, Illumina NextSeq 500/550, Illumina NovaSeq 6000</p>
DNA isolation from buccal swabs.	<p>Tests for genetic changes (mutations) associated with infertility Detection of genetic variants associated with female infertility AIRE, ANOS1, BMP15, CAPN10, CHD7, CYP11A1, CYP17A1, CYP19A1, DENND1A, DUSP6, EIF2B2, EIF2B3, FEZF1, FGF8, FGF17, FGFR1, FIGLA, FLRT3, FMR1, FOXL2, FSHB, FSHR, GALT, GDF9, GNAS, GNRH1, GNRHR, HESX1, HS6ST1, IL17RD, INS, INSR,</p>	<p>Rodinia Test Kit ** EpMotion Liquid Handler, Illumina NextSeq 500/550, Illumina NovaSeq 6000</p>

	<p>IRS1, IRS2, KISS1, KISS1R, LHB, LHCGR, NOBOX, NR5A1, NSMF, POF1B, POLG, PROK2, PROKR2, PSMC3IP, SEMA3A, SPRY4, STAG3, TAC3, TACR3, THADA, WDR11, WT1, ZP1</p> <p>Detection of genetic variants associated with male infertility</p> <p>ANOS1, AR, AURKC, CATSPER1, CFTR, CHD7, DAZL, DDX25, DUSP6, FEZF1, FGF8, FGF17, FGFR1, FLRT3, FMR1, FSHB, FSHR, GNRH1, GNRHR, HESX1, HS6ST1, IL17RD, KISS1, KISS1R, LHB, LHCGR, NR5A1, NSMF, PRM1, PROK2, PROKR2, SEMA3A, SPRY4, SRD5A1, SRY, TAC3, TACR3, USP26, USP9Y, WDR11</p> <p>Detection of Thrombophilia and Neonatal Alloimmune Thrombocytopenia (NAIT) genes</p> <p>NM_000130.4(F5):c.1601G>A (p.Arg534Gln). NM_000130.4(F5):c.3980A>G (p.His1327Arg). NM_000129.3(F13A1):c.103G>T (p.Val35Leu). NM_000212.2(ITGB3):c.176T>C (p.Leu59Pro). NM_000173.7(GP1BA):c.482C>T (p.Thr161Met). NM_000419.5(ITGA2B):c.2621T>G (p.Ile874Ser). NM_000212.2(ITGB3):c.506G>A (p.Arg169Gln). NM_002203.4(ITGA2):c.1600G>A (p.Glu534Lys). NM_000212.2(ITGB3):c.1544G>A (p.Arg515Gln). NM_000602.5(SERPINE1):c.-820G[(4_5)]. NM_005957.5(MTHFR):c.665C>T (p.Ala222Val). NM_005957.4(MTHFR):c.1286A>C (p.Glu429Ala). NM_000789.3(ACE):c.2306-117_2306-116insAF118569.1:g.14094_14382. NM_000384.3(APOB):c.10580G>A (p.Arg3527Gln). NM_000041.2(APOE):c.526C>T (p.Arg176Cys). NM_000041.4(APOE):c.388T>C (p.Cys130Arg). NM_000254.2(MTR):c.2756A>G (p.Asp919Gly). NM_002454.3(MTRR):c.66A>G (p.Ile22Met). NM_000029.4(AGT):c.803T>C (p.Met268Thr). NM_031850.3(AGTR1):c.*86A>C. NM_000852.4(GSTP1):c.313A>G (p.Ile105Val). NM_000506.5(F2):c.*97G>A.</p>	
DNA isolation from buccal swabs.	Neonatal screening related to genetic conditions of metabolic, endocrine and haemoglobin nature	<p>Oreana Test kit **</p> <p>Hamilton Liquid Handler, Illumina NextSeq 500/550, Illumina NovaSeq 6000</p>
DNA isolation from buccal swabs	<p>Metabolic disorders test that detects the following genes :</p> <p>ABCC8, ABCD1, ABCD4, ACAD8, ACAD9, ACADM, ACADS, ACADSB, ACADVL, ACOX1, ACSF3, AGA, AGL, AGPS, ALDH6A1, ALDOA, ALDOB, ALG1, ALG11, ALG12, ALG13, ALG2, ALG3, ALG6, ALG8, ALG9, AMACR, AMT, ARG1, ARSA, ARSB, ASL, ASPA, ASS1, AUH, B4GALT1, BCKDHA, BCKDHB, BTB, CAD, CCDC115, CD320, CLN3, CLN5, CLN6, CLN8, CLPB, COG1, COG2, COG4, COG5, COG6, COG7, COG8, CPS1, CPT1A, CPT2, CTNS, CTSA, CTSK, DBT, DDOST, DHCR7, DHDDS, DLD, DNAJC12, DNAJC19, DOLK, DPAGT1, DPM1, DPM2, DPM3, ENO3, ETFA, ETFB, ETFDH, FBP1, FUCA1, FUT8, G6PC, GAA, GALC,</p>	<p>Evartia Test **</p> <p>EpMotion Liquid Handler, Illumina NextSeq 500/550, Illumina NovaSeq 6000</p>

	<p>GALNS, GAMT, GATM, GBA, GBE1, GCDH, GCH1, GCK, GCSH, GLA, GLB1, GLDC, GLUD1, GM2A, GMPPA, GNE, GNPTAB, GNPTG, GNS, GUSB, GYG1, GYS1, GYS2, HADH, HADHA, HADHB, HCFC1, HEXA, HEXB, HGSNAT, HMGCL, HMGCS2, HPD, HRAS, HSD17B10, HSD17B4, HYAL1, IDS, IDUA, INSR, KCNJ11, LAMP2, LDHA, LIAS, LIPA, LMBRD1, MAN1B1, MAN2B1, MANBA, MCEE, MCOLN1, MFSD8, MGAT2, MLYCD, MMAA, MMAB, MMACHC, MMADHC, MMUT, MOGS, MPDU1, MPI, MTR, MTRR, NAGA, NAGLU, NAGS, NEU1, NGLY1, NPC1, NPC2, NUS1, OPA3, OTC, PAH, PCBD1, PEX1, PEX10, PEX11B, PEX12, PEX13, PEX14, PEX16, PEX19, PEX2, PEX26, PEX3, PEX5, PEX6, PEX7, PFKM, PGAM2, PGM1, PHKA1, PHKA2, PHKB, PHKG2, PHYH, PMM2, PPM1K, PPT1, PRKAG2, PSAP, PTS, PYGL, PYGM, QDPR, RFT1, SCP2, SERAC1, SGSH, SLC16A1, SLC17A5, SLC22A5, SLC25A13, SLC25A15, SLC25A20, SLC2A2, SLC35A1, SLC35A2, SLC35C1, SLC37A4, SLC39A8, SLC6A8, SLC6A9, SMPD1, SRD5A3, SSR4, STT3A, STT3B, SUCLA2, SUCLG1, SUMF1, TAFAZZIN, TIMM50, TMEM165, TMEM199, TMEM70, TPP1, TUSC3, VPS33A</p>	
<p>DNA isolation from buccal swabs</p>	<p>Genetic test for cardiovascular conditions detecting the following genes AARS2, ABCA1, ABCC6, ABCC9, ABCG5, ABCG8, ACAD9, ACADVL, ACTA1, ACTA2, ACTC1, ACTN2, ACVR1, ACVR2B, ACVRL1, ADAMTS2, AFF4, AGK, AKAP9, AKT3, ALDH18A1, ALMS1, ALPK3, ANK2, ANKRD1, APOA5, APOB, APOE, ATP6V0A2, ATP6V1A, ATP6V1E1, B3GALT6, B4GALT7, BAG3, BGN, BMPR1B, BMPR2, BRAF, C1R, C1S, CACNA1C, CACNA2D1, CACNB2, CAD, CALM1, CALM2, CALM3, CASQ2, CAV1, CAV3, CBL, CBS, CFAP53, CCND2, CDK13, CELSR1, CELSR2, CELSR3, CHD4, CHD7, CHST14, CITED2, COA5, COA6, COL1A1, COL1A2, COL3A1, COL4A1, COL5A1, COL5A2, COX15, CPT2, CREBBP, CRELD1, CRYAB, CSR3, CTNNA3, DES, DMD, DNAH11, DNAH5, DNAH6, DNAI1, DNAJC19, DOLK, DSC2, DSE, DSG2, DSP, DTNA, EFEMP2, EHMT1, EIF2AK4, ELAC2, ELN, EMD, ENG, EPHB4, EVC, EVC2, FBLN5, FBN1, FBN2, FHL1, FKBP14, FKTN, FLNA, FLNC, FOXC1, FOXE3, FOXH1, GAA, GANAB, GATA4, GATA5, GATA6, GATAD1, GBE1, GDF1, GJA5, GLA, GNAI2, GORAB, GPC3, GPD1L, GTPBP3, HADHA, HADHB, HAND1, HAND2, HCN4, HRAS, ILK, JAG1, JPH2, JUP, KARS1, KCNA5, KCNAB2, KCND3, KCNE1, KCNE2, KCNE3, KCNH2, KCNJ2, KCNJ5, KCNJ8, KCNK3, KCNQ1, KDM5B, KMT2D, KRAS, LAMA4, LAMP2, LDB3, LDLR, LDLRAP1, LIPA, LMNA, LOX, LPL, LTBP4, LZTR1, MAP2K1, MAP2K2, MED13L, MFAP5, MIB1, MMP21, MRAS, MRPL3, MRPL44, MTO1, MYBPC3, MYH11, MYH6, MYH7, MYL2, MYL3, MYL4, MYLK, MYLK2, MYOZ2, MYPN, NDUFB11, NDUFV2, NEBL, NEXN, NF1, NF2, NIPBL, NKX2-5, NKX2-6, NME7,</p>	<p>Ventria Test Kit ** EpMotion Liquid Handler, Illumina NextSeq 500/550, Illumina NovaSeq 6000</p>

	NODAL, NOTCH1, NOTCH2, NPPA, NR2F2, NRAS, PCSK9, PDLIM3, PIK3CA, PIK3R2, PITX2, PKD1L1, PKP2, PLD1, PLN, PLOD1, POGZ, PPA2, PPP1CB, PRDM16, PRDM5, PRDM6, PRKAG2, PRKD1, PTPN11, PYCR1, RABGAP1L, RAF1, RASA1, RASA2, RBFOX2, RBM10, RBM20, RIT1, RRAS, RYR2, SALL4, SASH1, SCN10A, SCN1B, SCN2B, SCN3B, SCN4B, SCN5A, SCO2, SEMA3D, SEMA3E, SGCD, SHOC2, SKI, SLC22A5, SLC25A20, SLC25A3, SLC25A4, SLC2A10, SLC39A13, SMAD3, SMAD4, SMAD6, SMAD9, SMARCB1, SNTA1, SOS1, SOS2, SPRED1, STAMBP, TAB2, TAFAZZIN, TBX1, TBX20, TBX4, TBX5, TCAP, TECRL, TFAP2B, TGFB2, TGFB3, TGFBR1, TGFBR2, TK2, TLL1, TMEM260, TMEM43, TMEM70, TNNC1, TNNI3, TNNT2, TPM1, TRDN, TRPM4, TSFM, TTN, TTR, VCL, ZEB2, ZFPM2, ZIC3, ZNF469	
DNA isolation from buccal swabs	Whole Exome Sequencing (WES) for single patient analysis, duo, and trio analysis to cover mutations of single nucleotide variants (SNVs), small Indels and Copy Number Variants (CNVs) The detailed list of genes detected is referred to SOP-MET-71 v.2.1	xGen DNA Library Prep EZ kit, xGen Hyb and Wash kit and xGen Exome Research Panel V2 (IDT-Integrated Technologies)** EpMotion Liquid Handler, Illumina NovaSeq 6000
DNA isolation from buccal swabs	Whole Genome Sequencing-comprehensive method for analysing the whole genome The detailed list of genes detected is referred to SOP-MET-71 v.2.1	xGen DNA Library Prep EZ kit (IDT_Integrated Technologies)** EpMotion Liquid Handler, Illumina NovaSeq 6000

Authorised persons to sign test reports Dr Philippos Patsalis and Dr Elena Kypri

General Remarks:

This Annex refers **only to tests** carried out **in the premises of the laboratory Medicover genetics Ltd***
Address: 31 Neas Engomis Str, 2409 Nicosia

Antonis Ioannou
Director

Date: 31st January 2024