

Schedule of Accreditation
for Testing Laboratory According to ISO/IEC 17025
issued to

Molecular Diagnostics and Therapeutics, Molecular Diagnostics Therapeutics and Genomics Laboratory
Genetic Engineering and Biotechnology Research Institute University of Sadat City
Sadat Univesrity - Sadat City, Menofia - Egypt

Schedule No.: 217022B

Issue No.(1): December 19, 2018

1st Accreditation date: December 19, 2018

Revision No. (1): Valid to: October 31, 220

Materials/Products Tested	Types of Tests/Properties Measured/ Range of Measurements	Standard Specifications/Techniques Used	
EDTA-Blood DNA	Detection of Y Chromosome Microdeletion	In huose method T01 based on EAA/EMQN Guidelines Issue No.: 2047-2919 SOP-005-gDNA Extraction	Thermal cycler , Techne - part # 5 prime.02 S.N: 050107 Refrigerator with freezer S.N: 10154 Refrigerator Model MDTGL-22 S.N:010751YF1A Freezer S.N: K2502012000016502

EAA: European Academy of Andrology

EMQN: European Molecular Genetics Quality Network

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5.3/Mar 2018

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EDTA-Blood DNA	Detection of: <ul style="list-style-type: none"> Aneuploidy Cancer hot spot mutations Pharmacogenomics 	Inhouse method SOP NGS-PGx-002 SOP NGS-CHS-003 SOP-005-gDNA Extraction based on Manufacturers Ion PGM™ HiQ™ View Sequencing Kit USER GUIDE Ion PGM™ Hi Q™ View OT2 Kit USER GUIDE Ion AmpliSeq™ DNA and RNA Library Preparation USER GUIDE	PCR SN. 271004338 Fluorometer SN. 2321606816 Water purification system SN. FLC00007051 Ion PGM system with server SN. 274671057 Ion One Touch OT2 SN. 2456180-00-103 Ion chip Minifuge SN. 14020637 Pippen Prep-DNA Size Selection System