

SQA-iO⁺

Sperm Quality Analyzer

Medical Electronic Systems, the worldwide leader in automated semen analysis for more than 20 years, is pleased to introduce the **SQA-iO**, an accurate and affordable cloud-based medical device that performs a basic semen analysis in 75 seconds.

Reported Semen Parameters:

- Concentration
- Motility Parameters: Total/Progressive/Non-Progressive/Immotile
- Motile Sperm Concentration
- Normal Morphology



Features:

- Menu driven app makes testing easy on a PC
- Follows WHO 5th guidelines/standards
- Disposable SQA capillary for easy/safe sample testing
- Results in 75 seconds
- Customizable test report

Medical Electronic Systems manufactures a full line of automated semen analyzers to use at home (YO Home Sperm Test), in the hospital laboratory (QwikCheck Gold, SQA-V) and in the IVF center (SQA-Vision). The SQA-iO allows small labs and physician offices to perform basic semen analysis for their patients efficiently, accurately and affordably.

Remember, it All Started with a Sperm!



SQA-iO⁷

Sperm Quality Analyzer

Test Patient Screen

10 MICRO

TEST NOW

FRESH

PATIENT INFORMATION

PATIENT ID * 4435353 FIRST NAME * Dev LAST NAME * Agarwal SAMPLE ID * 454546
 AGE * 32 PHONE NUMBER 815 5641 425 REFERRING DOCTOR Dr. Mehta

SAMPLE INFORMATION

COLLECTED DATE AND TIME * 22/05/2020 10:00 RECIEVED DATE AND TIME * 22/05/2020 10:20 VOLUME (ml) 2.5 WBC CONC. (M/ml) * 1<=
 pH 7.5 APPEARANCE * Normal VISCOSITY * Abnormal LIQUEFACTION * Normal
 ABSTINENCE (days) * 3 OPTIONAL 1 Very clear seminal plasma OPTIONAL 2 QwikCheck used for liquefaction

TESTER INFORMATION

TESTER NAME Neil Patel TITLE (DESIGNATION) Lab Manager



University Laboratory
5000 West Street L.A. CA 90000

Customizable Report

PHONE: 837-6029-686
 EMAIL: MES@gmail.com
 SITE: www.mes-td.com

AUTOMATED SEMEN ANALYSIS RESULTS

SQA-iO MES (Israel) - Signal Processing Technology

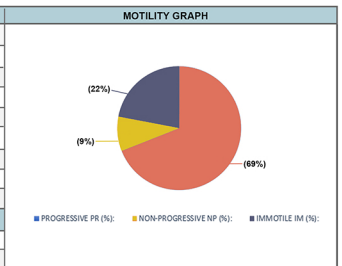
PATIENT INFORMATION

PATIENT ID: 4435353 SAMPLE ID: 454546
 PATIENT NAME: Dev Agarwal BIRTH DATE | AGE: 17/03/1988 | 32
 REFERRING DOCTOR: Dr. Mehta PHONE NUMBER: 815 5641 425

SAMPLE INFORMATION

SAMPLE TYPE: FRESH pH: 7.5
 COLLECTED DATE: 20/05/2020 | 10:00 APPEARANCE: NORMAL
 RECEIVED DATE: 20/05/2020 | 10:20 VISCOSITY: ABNORMAL
 TEST DATE: 20/05/2020 | 11:00 LIQUEFACTION: NORMAL
 CRITERIA: WHO 5TH ABSTINENCE (days): 3
 VOLUME (ml): 2.5 OPTIONAL 1: Very clear seminal plasma
 WBC CONC. (M/ml): <=1 OPTIONAL 2: QwikCheck used for liquefaction

PARAMETER	RESULT	UNITS	REF.VALUE
CONCENTRATION	24.1	M/ml	>= 15
TOTAL MOTILE PR + NP	78	%	>= 40
PROGRESSIVE PR	69	%	
NON-PROGRESSIVE NP	9	%	
IMMOTILE IM	22	%	
NORMAL FORMS	13	%	
MOTILE SPERM CONC.	16.5	M/ml	
PROG. MOTILE SPERM CONC.	3	M/ml	>= 4
SPERM MOTILITY INDEX	695	---	
TOTALS PER EJACULATE			
SPERM #	60.2	M/ejac	>= 39
MOTILE SPERM	47.1	M/ejac	



Comments: Send results to DR.Mehta



CONTACT INFO

www.mes-global.com



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