

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 for use in the 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 Neill Patel TITLE (DESIGNATION) Lab Manager



University Laboratory
5000 West Street LA, CA 90000

Customizable Report

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

SEMEN ANALYSIS RESULTS

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 (min): 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	REF.VALUE	MOTILITY GRAPH
CONCENTRATION (M/ml)	24.1	>= 15	PROGRESSIVE PR (9%) NON-PROGRESSIVE PR (22%) MOTILE (69%)
TOTAL MOTILE PR + NP (%)	78	>= 40	
MOTILE SPERM CONC. (M/ml)	18.8		
PROG. MOTILE SPERM CONC. (M/ml)	16.5		
NORMAL FORMS (%)	20	>= 4	
TOTALS PER ENJACULATION			
SPERM # (M/ejac)	60.2	>= 39	
MOTILE SPERM (M/ejac)	47.1		

Comments: Send results to Dr. Mehta



CONTACT INFO

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www.mes-global.com



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