

Spermogram Analysis Report



Dr. Robert Bennett

Charleston DNA
Medical-Legal Services
(843) 571-7488

P.O. Box 32391 Charleston, SC 29417
www.DrRobertBennett.com

Client Demographics

Name: John Doe
Address: 8994 Deep Run Rd
Charleston, SC 29407
DOB: 11/27/1988
SSN: 987-65-4321

Reason for Test:	Fertility	CONFIDENTIAL
Specimen Type:	Whole Semen	Date of Test: 7/7/2018
Type of test:	Spermogram (Semen Analysis)	Time of Test: 10:22 AM
Collection location:	In office / laboratory	Report Date: 7/11/2018
Collection start time:	10:22 AM	
Collection method:	Dry masturbation	
Sample delivered time	10:38 AM	
Analysis start time:	10:56 AM at liquefaction	

<u>PATIENT PARAMETERS</u>	<u>RESULTS</u>	<u>PREFERRED</u>
Abstinence time (days)	3.5	2 to 7
Difficulties in collection	none	none
Last ejaculation (days)	3.5 days before test	2 to 7
Last urination (hours)	2 hours before test	immediately prior to test
Urination abnormalities	none	none
Medications	none	none that effect semen/sperm
Smoking habit	14 years; 1 pack per day	none
Alcohol habit	once a month (18 pack beer)	none
Drug use	once a month (THC)	none
Herbal supplements	none	none
Underwear use	boxers, some briefs	boxers
Occupation	truck driver; 12 hours sitting	non-sedentary

<u>SEMEN ANALYSIS</u>	<u>RESULTS</u>	<u>TEST LEVELS</u>
Pre-treatment (e.g. bromelain)	none	as needed
Complete Sample	1	1=complete; 2=incomplete
Appearance	1	1= normal; 2= abnormal
Viscosity	1	1= normal; 2= abnormal
Liquefaction (minutes)	1 (10)	1= normal; 2= abnormal
Agglutination (1-4) (A-E)	1 - A	comment: minimal - heads
pH	8.5 - 9.0	> 7.2
Volume (ml)* calculated by weight	3/4 ml (0.725 g)	2-5 ml

<u>SPERMATOZOA ANALYSIS</u>	<u>RESULTS</u>	<u>TEST LEVELS</u>
Total Number [millions]	12	>39
Concentration [millions / ml]	16	>15
Error (%)	n/a	if fewer than 400 counted
Vitality (% alive)	70%	>58
Total motile [PR + NP] (%)	70%	>40
Progressive [PR] (%)	40%	>32
Non-progressive [NP] (%)	30%	of total
Immotile [IM] (%)	30%	of total
Normal forms (%)	50%	>4
Abnormal heads (%)	10%	of total abnormalities
Abnormal midpieces (%)	20%	of total abnormalities
Abnormal principal pieces (%)	20%	of total abnormalities

Testing was performed in concordance with the *World Health Organization (WHO) laboratory manual for the examination and processing of human semen* (2010) Fifth Edition, and with parameters outlined in: Pagana KD, Pagana TJ (2010). *Mosby's Manual of Diagnostic and Laboratory Tests*, 4th ed. St. Louis: Mosby Elsevier. The validity of this document can be confirmed by contacting Dr. Robert Bennett at 843-571-7488.

Reviewed and Attested to by: Dr. Robert Bennett

Robert M. Bennett, Ph.D. Forensic Scientist