

Client Information

Date of report:
Submission ID:
Temperature on arrival:
Date received:

ID	Aggl. ¹	Total Motility %	Volume (mL)	Concentration (M/mL)	Total Sperm Dose (billions)	Intact Acrosomes - Viable %, Flow Cytometry
21890	† Mild	90	73.3	42.00	3.08	NR
21891	† Mild	89	73.1	43.00	3.14	NR
21892	† Mild	87	73.0	42.00	3.07	NR
21893	† Mild	92	73.2	44.00	3.22	NR
21894	† Mild	89	73.0	43.00	3.14	NR
21895	† Mild	85	73.1	46.00	3.36	NR
21896	† Mild	84	72.9	42.00	3.06	NR
21897	† Mild	84	73.3	45.00	3.30	NR
Extender-042100						
†	None	NA	NA	NA	NA	NR
Water-2100	†	None	NA	NA	NA	NR
	MEAN	88	73.1	43.38	3.17	-

Morphology

ID	Normal	Abnormal Heads	Disrupted Acrosomes ³	DMR	Proximal Droplets ⁴	Distal Droplets	Abnormal Tails	Detached Heads
21890	† 85.0	5.0	2.0	1.0	4.0	2.0	0.0	1.0
21891	† 87.0	7.0	6.0	1.0	0.0	0.0	0.0	0.0
21892	† 85.0	5.0	3.0	0.0	5.0	2.0	0.0	0.0
21893	† 87.0	1.0	3.0	3.0	3.0	2.0	0.0	1.0
21894	† 88.0	2.0	3.0	2.0	3.0	0.0	1.0	1.0
21895	† 91.0	4.0	1.0	2.0	2.0	0.0	0.0	0.0
21896	† 84.0	6.0	0.0	3.0	4.0	1.0	1.0	1.0
21897	† 86.0	3.0	5.0	2.0	2.0	2.0	0.0	0.0

Key:

DVR = Distal mid-piece reflex

¹Aggl. = mild < 10% Mod. 10-30% Severe > 30%

²Calculated Viability = total cell x Morphology x Motility

³DA = Damaged or missing

⁴PD = Includes abnormal mid pieces

NA = Not available

NR = Not requested

† Indicated for microbiology evaluation

Analysis Variations:

Volume [+/-0.5%], sperm motility (IVOS-various techniques)[+/-2%], sperm concentration [+/-10%] (hemacytometer), total sperm/dose (+/-10%), and sperm morphology (DIC)[+/-13% if >70% normal]

Synopsis:

Provided for each report.

Notes:

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Any type of sample submitted to the Reference Andrology Lab (RAL) and any microorganism isolated from a submitted sample becomes the property of the RAL.