



SEMEN ANALYSIS TEST REPORT

PATIENT INFORMATION

FIRST NAME:	Example	LAST NAME:	Sample 2
PATIENT ID:	311311111	BIRTH DATE / AGE:	12/31/1980 41

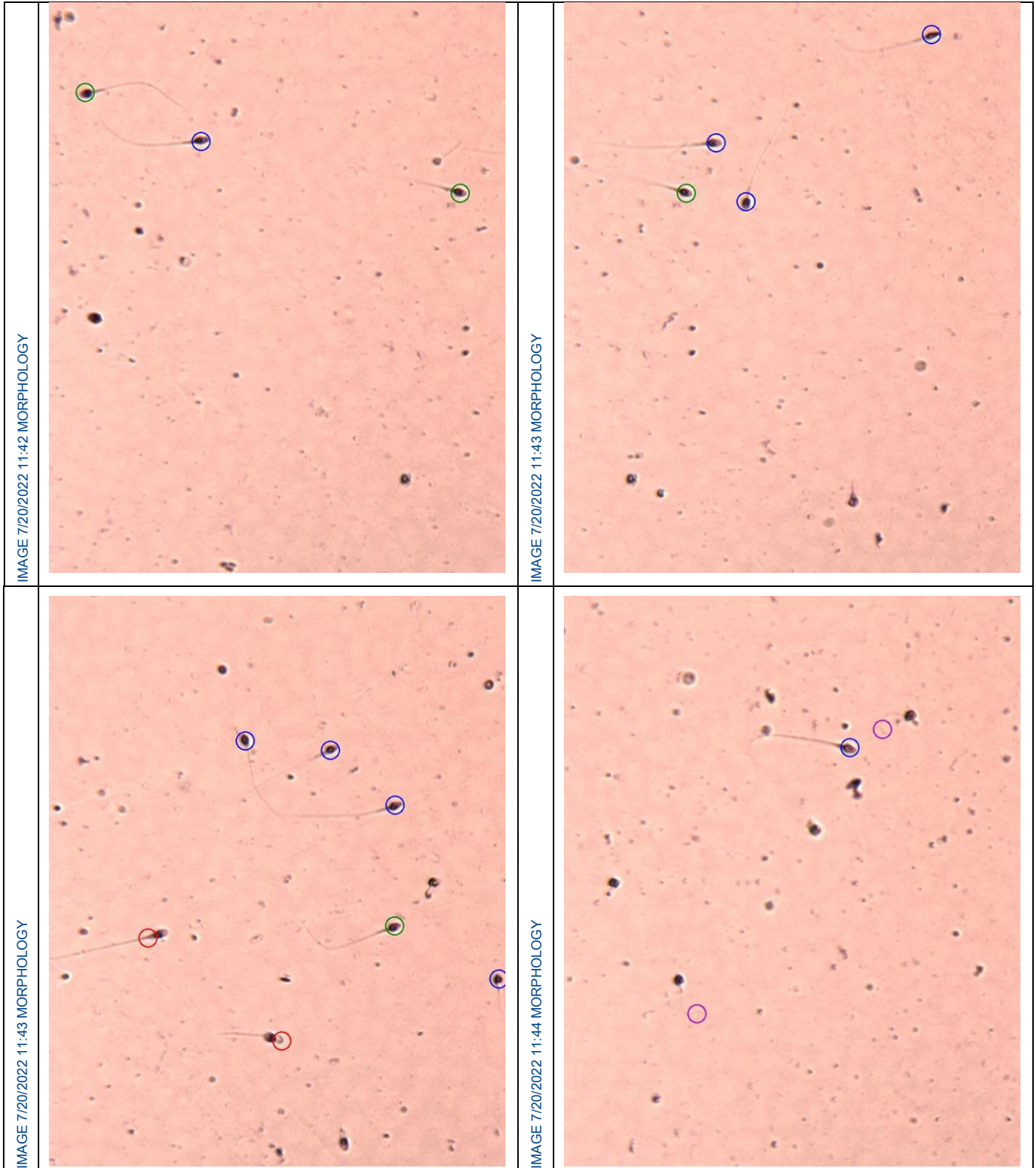
SAMPLE INFORMATION

SAMPLE ID:	2	TEST RUN BY:	Administrator
TEST TYPE:	FRESH	APPEARANCE:	NORMAL
COLLECTED DATE / TIME:	7/20/2022 10:15	VISCOSITY:	NORMAL
RECEIVED DATE / TIME:	7/20/2022 10:25	LIQUEFACTION:	ABNORMAL
TEST DATE / TIME:	7/20/2022 10:37	CRITERIA:	WHO 6TH
ABSTINENCE (days):	3	SAMPLE TESTED:	NORMAL VOLUME
OPTIONAL 1:	Optional Field Input as Needed	OPTIONAL 2:	Optional Field Input as Needed

PARAMETER	RESULT	REF. VALUE	STATUS
VOLUME (ml):	1.10	>= 1.4	↓
pH:	8.5	>= 7.2	
WBC CONC. (M/ml):	<1	< 1	
DEBRIS / ROUND CELLS:	MANY		
CONCENTRATION (M/ml):	3.2	>= 16	↓
MOTILITY (%):	56	>= 42	
RAPIDLY PROGRESSIVE (%):	33		
SLOWLY PROGRESSIVE (%):	6		
NON-PROGRESSIVE (%):	17	<= 1	↑
IMMOTILE (%):	44	<= 20	↑
MORPH NORMAL FORMS (%):	20	>= 4	
VITALITY (LIVE, %):	77	>= 54	
DNA FRAGMENTATION INDEX DFI (%):	41.1	>= 30	
MOTILE SPERM CONC. (M/ml):	1.8		
RAPID PR MOTILE SPERM CONC. (M/ml):	1.1		
SLOW PR MOTILE SPERM CONC. (M/ml):	0.2		
FUNCTIONAL SPERM CONC. (M/ml):	0.5		
VELOCITY (mic/sec):	24		
SPERM MOTILITY INDEX:	27		
SPERM # (M/ejac):	3.5	>= 39	↓
MOTILE SPERM (M/ejac):	2.0		
PROG. MOTILE SPERM (M/ejac):	1.4		
FUNCTIONAL SPERM (M/ejac):	0.5		
MORPH. NORMAL SPERM (M/ejac):	0.7		

COMMENTS: Enter Patient, Sample, and Testing Comments for the Provider Here

MORPHOLOGY REPORT	RESULT	REF. VALUE	STATUS	COLOR
NORMAL (%):	20	>= 4		Green
ABNORMAL HEADS (%):	59			Blue
ABNORMAL MIDPIECES (%):	13			Red
ABNORMAL PRINCIPAL PIECES (%):	8			Purple
EXCESS RESIDUAL CYTOPLASM (%):	0			Teal
PINHEAD (%):	7			Brown



VITALITY REPORT	RESULT	REF. VALUE	STATUS	COLOR
LIVE (%):	77	>= 54		
DEAD (%):	23			

IMAGE 7/20/2022 12:25 VITALITY

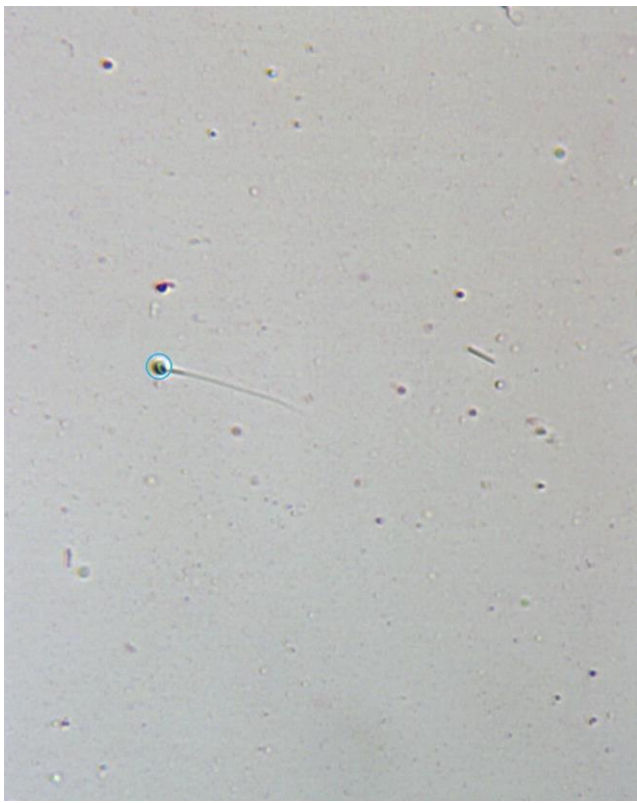


IMAGE 7/20/2022 12:25 VITALITY

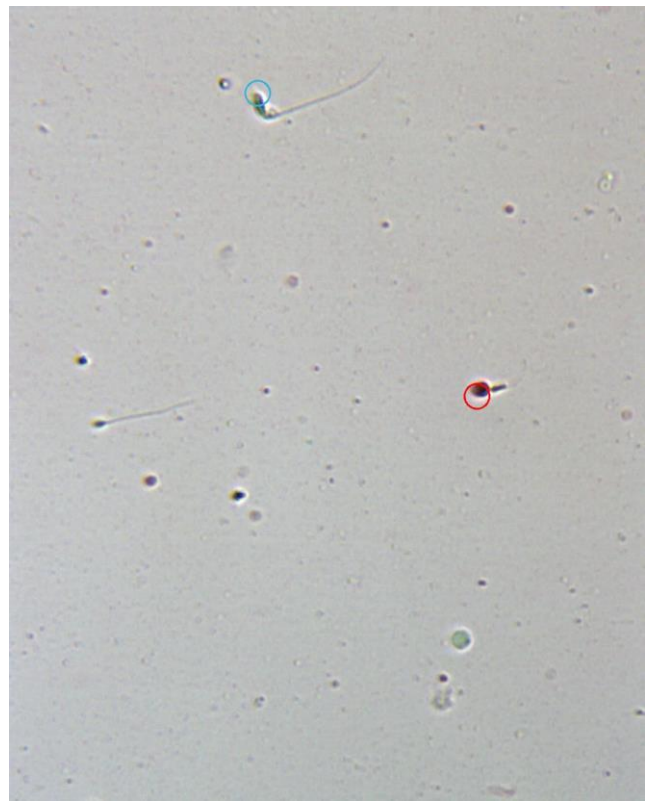


IMAGE 7/20/2022 12:25 VITALITY

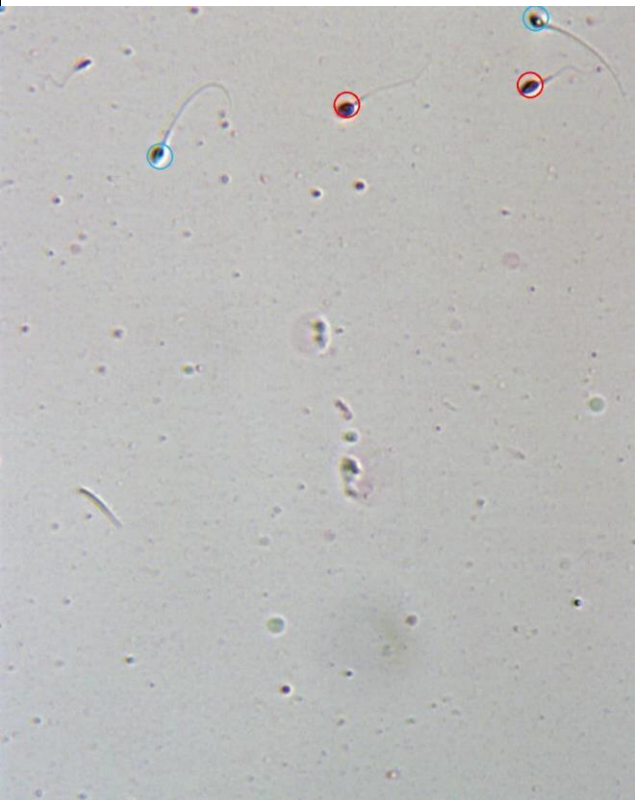
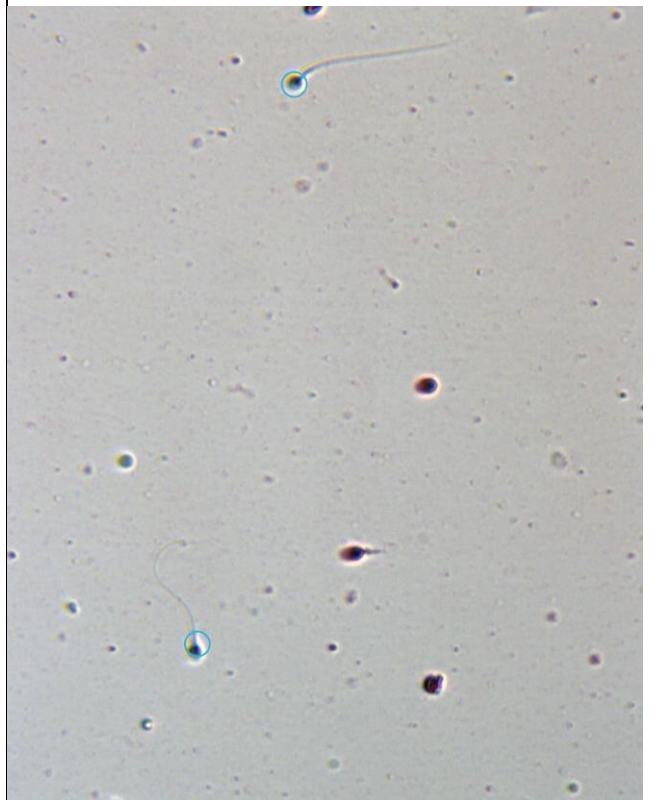
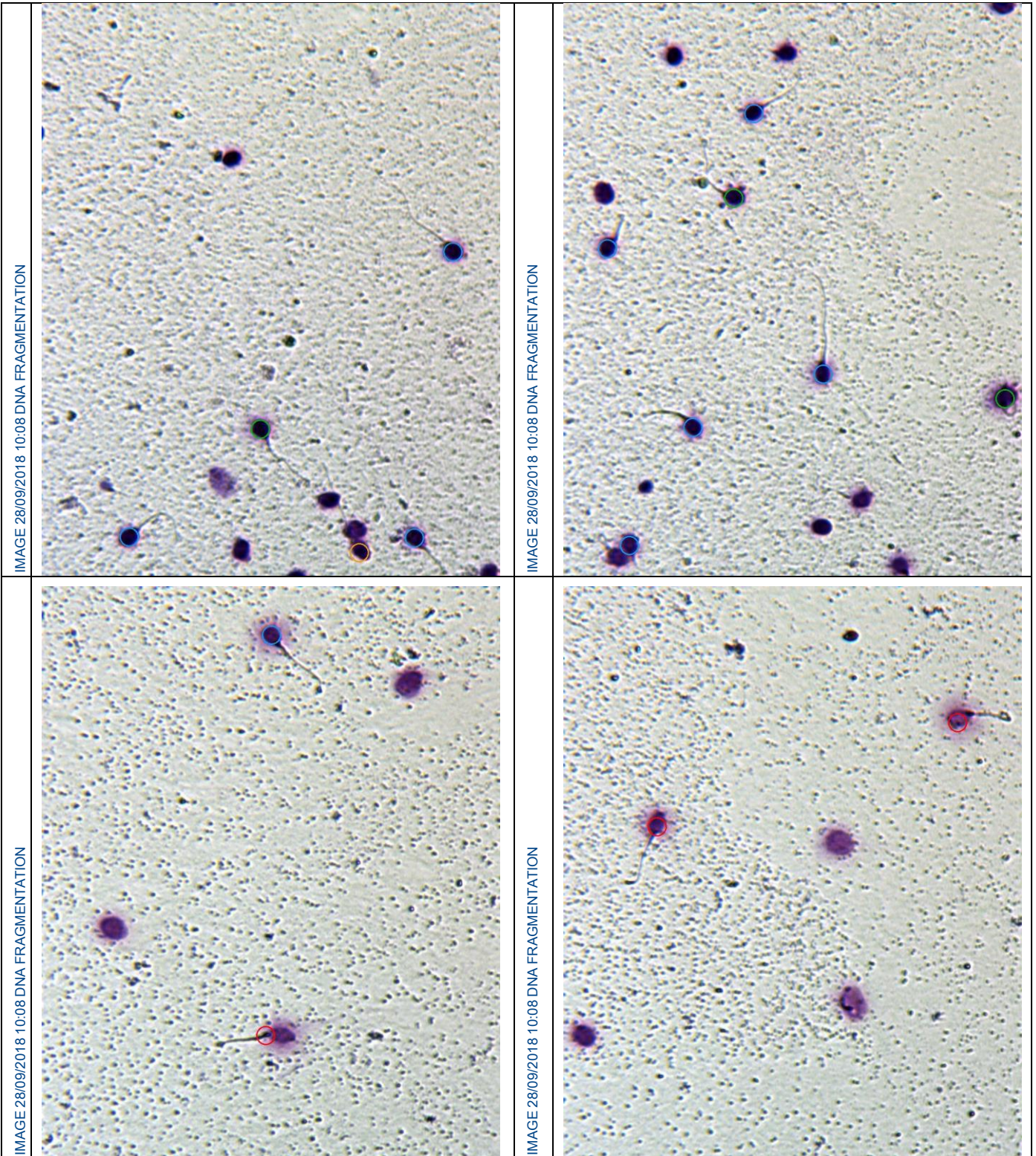


IMAGE 7/20/2022 12:26 VITALITY



DNA FRAGMENTATION REPORT	RESULT	COLOR
# Sperm Counted:	191	
LARGE HALO (%):	1	Blue
MEDIUM HALO (%):	57	Light Blue
SMALL HALO (%):	15	Green
NO HALO (%):	17	Orange
NO HALO – DEGRADED (%):	10	Red



CAPTURED IMAGES

