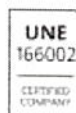


Analysis-Laboratory Department

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**ANALYSIS CERTIFICATE****VITASEM 1L****BATCH: 11/07/2021-4**

13/19.27

VALIDATION DATE

18/07/2019

MANUFACTURING DATE

11/07/2019

TECHNICAL STAFF

EXTENDER CONTROL BATCH

BOAR INFORMATIONBOAR CODE: **AB 649**

% Motility **90** % Abnormal Forms **11** % Shost: **79** % ORT: **91** Concentration **37,50** Million/mL

PHYSICO-CHEMICAL PROPERTIES

pH **7,27** Osmolality **312** Conductivity **10,47** mS/cm

Control (6,9-7,5)

Control (290-320)

Control (8,5-11)

ANALYSIS DATE 3

Motility **90** Agglutination **0** Shost **75** Sort **86** pH **7,31** Minimum values
Motility **75,60**
Shost **71,50**
Sort **82,60**

Final Result

ok

ANALYSIS DATE 7

Motility **90** Agglutination **0** Shost **70** Sort **83** pH **7,29** Minimum values
Motility **56,40**
Shost **61,50**
Sort **71,40**

Full Result

ok

ADDITIONAL TEST

In vitro penetration test:

Chemical profile:

External Analysis ☐Microbiology ☐**ADDITIONAL ANALYSIS:****FINAL REPORT****APV**

Extender batch achieved minimum values expected at different evaluation times. Parameters in percentage are over the threshold

Raquel Ausejo Marcos