CERTIFICATE OF ANALYSIS

PRODUCT CODE:	**JXO**
PRODUCT NAME:	**JuveXO**
LOT NUMBER:	UCM-190604-TS
MANUFACTURE DATE:	4-JUN-2019
FILL VOLUME:	5 mL

STORAGE CONDITIONS:	-20° C or below

RELEASE CRITERIA:	**SPECIFICATION:**	**RESULT:**		**REPORT**
pH Test	≥ 7.35 to ≤ 7.44	7.4		TBB Lot UCM-190604-TS Batch Record
Sterility Testing of Final Containers and Biological Products (Direct Method) per USP <71>	No Growth	No Growth		CRL 84704 GP-V660
Determination of Endotoxin Using Kinetic Chromogenic LAL-Testing per USP <85>	< 4 EU/mL	Dilution Factor: 1		CRL 84710 RPT-22827 GP-C555.4
		Endotoxin Content:	Spike Recovery:	
		0.2071 EU/mL	106%	
Testing for the Presence of Agar Cultivable and Non-cultivable Mycoplasmas in Accordance with United States Pharmacopeia and European Pharmacopeia Guidelines	Not Detected	Not Detected		CRL 84706 GP-V611.19
Container Closure Integrity Testing (CCIT) by Dye Ingress (UV-Vis) to ensure product conforms to sterility requirements specified in 21 CFR 211.167(a) and 21 CFR 610.12.	Pass (No Ingress)	Pass (No Ingress)		CRL 86732 RPT-22438 CP-9349/1

Sterile filtered (0.2 µm). Quality Control (QC) Testing for Sterility, Endotoxin, Mycoplasmas, and CCI were conducted at a third-party lab in compliance with current Good Manufacturing Practices (cGMP) and in accordance with specifications set by Eternus Biosciences Quality Assurance (QA).

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT APPROVED FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

This lot has been QC tested, QA reviewed, and released in compliance with Eternus Biosciences Quality System.
All test results meet specifications outlined above.

Eternus Biosciences

Reviewed by:
Marisol Castro-Paiz
Quality Systems Director
Review Date: 12-Aug-19