



# Certificate of Analysis

Addendum Created December 22, 2022

**Product:** **GemCell™ Plus Human Serum AB Xeno-Free**  
0.1µm sterile filtered

**Catalog #: 100-912**  
**Lot #: H122020**  
**Origin: United States**

**Manufacture Date: Jul2019**  
**Expiration Date: Jul2024**

TEST	METHODOLOGY	RESULTS
Gamma Irradiation Process Result		
Minimum Specified Dose (kGy)	32.8	Minimum Delivered Dose (kGy) 35.3
Maximum Specified Dose (kGy)	40.1	Maximum Delivered Dose (kGy) 36.6

*Julianne Wilson* / 22 DEC 2022  
Created By/Date