

Certificate of Analysis

Thomas Scientific Part Number: **C788U20**

Lot Number: 211348

Volume(s): 500 mL

Origin: United States

Expiration Date: December 2026

Storage: -20° C

Filtration: Triple 0.1 µm Membrane Filtered

QUALITY PROFILE

Cytotoxicity		Pass	Virus Testing	
Endotoxin	0.442 EU / mL		Bluetongue	Not Detected
Mycoplasma	Negative		BAV-3	Not Detected
Sterility Testing	Pass		BAV-5	Not Detected
			BPV	Not Detected
Hormone Panel			BRSV	Not Detected
T3	174 ng / dL		BVD (Cytopathic)	Not Detected
T4	12.1 µg / dL		IBR (Cytopathic)	Not Detected
			PI3	Not Detected
			Rabies	Not Detected
			Reovirus	Not Detected

CHEMICAL PARAMETERS

Alkaline Phosphatase	236 IU / L	Iron	170 µg / dL
ALT (SGPT)	11 IU / L	LDH	609 IU / L
AST (SGOT)	66 IU / L	Magnesium	2.7 mEq / L
Bilirubin	0.1 mg / dL	Osmolality	313 mOsm / Kg
Calcium	14.2 mg / dL	pH	7.2
Cholesterol	31 mg / dL	Phosphorus	10.3 mg / dL
Chloride	98 mEq / L	Potassium	12.8 mEq / L
Creatinine	2.6 mg / dL	Sodium	137 mEq / L
GGT	4.0 IU / L	Total Protein	3.6 g / dL
Glucose	128 mg / dL	Triglyceride	72 mg / dL
Hemoglobin	13.76 mg / dL	BUN	13 mg / dL
IgG	119.3 mg / L	Uric Acid	2.5 mg / dL

PROTEIN ELECTROPHORESIS

Albumin	1.5 g / dL	Beta Globulins	0.5 g / dL
Alpha Globulins	1.6 g / dL	Gamma Globulins	0.1 g / dL

BIOLOGICAL PERFORMANCE

TEST	RESULTS
Cell Growth Performance	Pass



ROBERT DANZIGER
PRESIDENT / CEO

Date: January 14, 2022