



CERTIFICATE OF ANALYSIS

Product Name: Total Shield Plus HG
Product Number: 877587HG32NS (non-sterile)
Lot #: 2310005 Exp. 11/30/2025

Analytical Details	Specification	Results
Appearance	Clear Liquid	Conforms
Odor	Mint	Conforms
pH	1.2 - 1.8	1.4
Brix Solids	2 - 4	3
Stability	Pass/Fail	Pass
Solubility	100%	Conforms
PAA	0.55 - 0.75%	0.62%
H ₂ O ₂	6.0 - 7.0%	6.40%
Specific Gravity	1.0 - 1.1	1.016
Microbial Test		
Standard Plate Count	1,000 cfu/g	Conforms
Yeast and Mold	100	Conforms
Coliform	10	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Listeria	Negative	Negative
Heavy Metals		
Chromium	10 ppm max	< 10ppm
Iron	50 ppm mas	<50 ppm

Two (2) years under normal closed container storage.

Store between 50-80 ° F in a closed container.

Stephen C. Perry, President & CEO
ConSeal International, Inc.

Date Issued: 5/28/2024