

NeuroSentinel Clinical Report

Patient ID: PT-8492-X

Date: 2026-02-08 02:26

Assessment: **HEALTHY**

Biomarker Analysis:

Metric	Value	Reference Range
Pause Rate	0.08	< 0.40
Vocab Richness	0.88	> 0.50
Word Count	24	N/A
Speech Rate	2.49	> 2.5 sps
Initial Latency	0.42s	< 0.5s
Acoustic Texture	-216.58	Baseline
MFCC Delta	-0.0449	High Var
Speech Brightness	1348	> 1500 Hz
Emotional Range	531121.75	> 50

Clinical Interpretation

The patient demonstrated fluid speech patterns with normal lexical diversity. No acoustic markers of cognitive decline were detected at this time.