

NeuroSentinel Clinical Report

Patient ID: PT-8492-X

Date: 2026-02-08 03:44

Assessment: **HEALTHY**

Biomarker Analysis:

Metric	Value	Reference Range
Pause Rate	0.00	< 0.40
Vocab Richness	0.90	> 0.50
Word Count	10	N/A
Speech Rate	2.83	> 2.5 sps
Initial Latency	1.17s	< 0.5s
Acoustic Texture	-245.16	Baseline
MFCC Delta	0.1460	High Var
Speech Brightness	1217	> 1500 Hz
Emotional Range	735557.81	> 50

Clinical Interpretation

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