

NeuroSentinel Clinical Report

Patient ID: PT-8492-X

Date: 2026-02-08 01:17

Assessment: **HEALTHY**

Biomarker Analysis:

Metric	Value	Reference Range
Pause Rate	0.00	< 0.40
Vocab Richness	1.00	> 0.50
Word Count	7	N/A
Speech Rate	2.14	> 2.5 sps
Initial Latency	1.11s	< 0.5s
Acoustic Texture	-328.89	Baseline
MFCC Delta	-0.0171	High Var
Speech Brightness	1327	> 1500 Hz
Emotional Range	397115.97	> 50

Clinical Interpretation

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