Sample report

Fictional participant and illustrative task records. Not a real assessment. Both sample sessions intentionally use the same example measurements to show an unchanged comparison.

Example Clinic

FogScore — Cognitive Task Performance Report

Patient report

FogScore

43.2 / 100

Overall cognitive task performance

Session score comparison

All scores are out of 100. Higher scores indicate stronger performance on the included tasks.

Measure	Current score 11/12/2026	Previous score 10/22/2026	Change in points
FogScore Performance Index	**43.2 / 100**	**43.2 / 100**	**0.0 points**
Attention	**12.5 / 100**	**12.5 / 100**	0.0 points
Memory	**45.1 / 100**	**45.1 / 100**	0.0 points
Processing speed	**61.9 / 100**	**61.9 / 100**	0.0 points
Executive tasks	**53.1 / 100**	**53.1 / 100**	0.0 points

Color guide: Red: below 40; Yellow: 40 to below 60; Green: 60 to 100. These descriptive performance bands are not normal/abnormal ranges. Higher scores indicate stronger task performance. Compare sessions alongside testing conditions.

Participant	Alex Sample (fictional)
Date of birth	06/15/1984
Assessment date	11/12/2026
Age at assessment	42

Task results

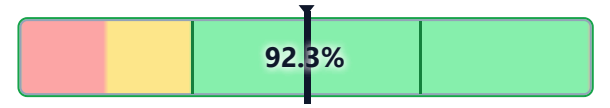
Typical ranges show the middle 80% of the matching age group using the same input method. They describe the reference sample, not a diagnostic cutoff. The marker shows your result. Red indicates poorer performance, yellow is near the lower-performance boundary, and green is within or better than the typical range. Higher accuracy and fewer errors stay green. Gray means no matching reference.

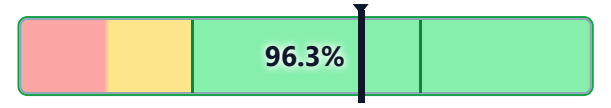
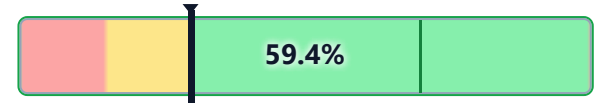
Sustained attention

What you did: You responded to city pictures and held back your response to mountain pictures.

What it measures: Sustained attention, response control, response speed and consistency of response times.

Sustained attention

Measurement	Result and reference range
Accuracy	 85.7% 98.7% Within reference range · higher values perform better
Balanced target/withholding score (0–100)	 76.8 / 100 94.6 / 100 Below reference performance · higher values perform better
Mean correct-response time (milliseconds)	 896.6 milliseconds 670.3 milliseconds Within reference range · lower values perform better
Median correct-response time (milliseconds)	 926.3 milliseconds 661.4 milliseconds Within reference range · lower values perform better
Response-time standard deviation (milliseconds)	 215.6 milliseconds 99.1 milliseconds Within reference range · lower values perform better

Measurement	Result and reference range
Target responses correct	 85.3% 100% Within reference range · higher values perform better
Correctly withheld responses	 59.4% 93.8% Within reference range · higher values perform better

Backward digit span

What you did: You remembered a sequence of numbers and entered it in reverse order.

What it measures: Working memory: holding information in mind while rearranging it.

Backward digit span

Measurement	Result and reference range
Backward digit span	 3 digits 8 digits Within reference range · higher values perform better

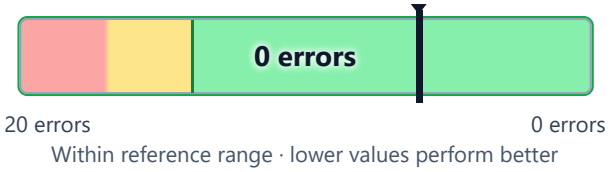
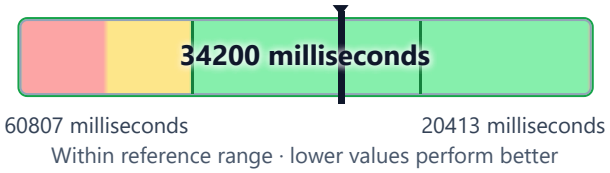
Connecting numbers

What you did: You connected numbered targets in order on the screen.

What it measures: Visual scanning and the speed of locating and connecting targets. Pointer control also contributes.

Trail making

Measurement	Result and reference range
Correct transitions per minute	 23.7 transitions per minute 70.5 transitions per minute Within reference range · higher values perform better

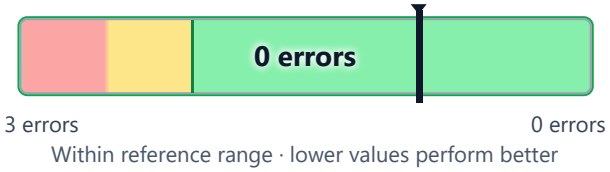
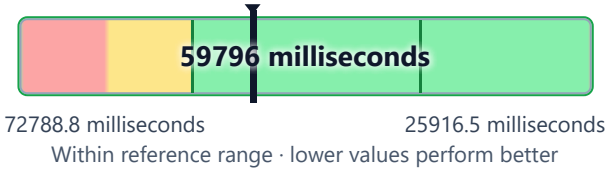
Measurement	Result and reference range
Trail A errors	 Within reference range · lower values perform better
Trail A time (milliseconds)	 Within reference range · lower values perform better

Switching between numbers and letters

What you did: You connected targets while alternating between numbers and letters.

What it measures: Task switching and cognitive flexibility while scanning and connecting targets.

Trail making

Measurement	Result and reference range
Correct transitions per minute	 Within reference range · higher values perform better
Trail B errors	 Within reference range · lower values perform better
Trail B time (milliseconds)	 Within reference range · lower values perform better

Remembering word pairs

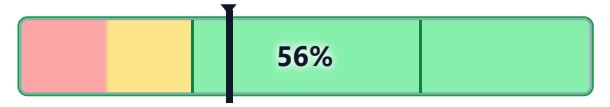
What you did: You learned word pairs, completed a timed symbol-matching task, then recognized the word that belonged with each partner.

What it measures: Memory for learned word associations. The symbol-matching section separately records processing speed and accuracy.

Symbol matching

Measurement	Result and reference range
Correct responses	 50 correct responses 75 correct responses Within reference range · higher values perform better
Responses	 50 responses 76 responses Within reference range · higher values perform better
Mean correct-response time (milliseconds)	 1374.2 milliseconds 808.4 milliseconds Within reference range · lower values perform better
Median correct-response time (milliseconds)	 1250.1 milliseconds 743.8 milliseconds Within reference range · lower values perform better
Response-time standard deviation (milliseconds)	 566.6 milliseconds 181.3 milliseconds Within reference range · lower values perform better

Verbal paired associates

Measurement	Result and reference range
Correct responses	 12 correct responses 25 correct responses Within reference range · higher values perform better
Accuracy	 47.2% 100% Within reference range · higher values perform better

Measurement	Result and reference range
Mean correct-response time (milliseconds)	 4701.2 milliseconds 2759.7 milliseconds Within reference range · lower values perform better
Median correct-response time (milliseconds)	 4558.2 milliseconds 2375.7 milliseconds Within reference range · lower values perform better
Response-time standard deviation (milliseconds)	 2004.3 milliseconds 862.3 milliseconds Within reference range · lower values perform better

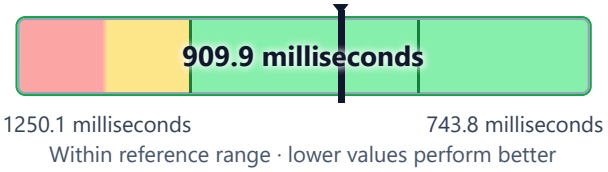
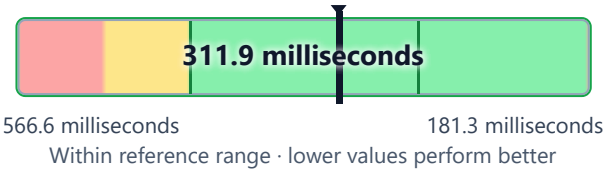
Remembering picture pairs

What you did: You learned picture pairs, completed a timed symbol-matching task, then recognized which pictures belonged together.

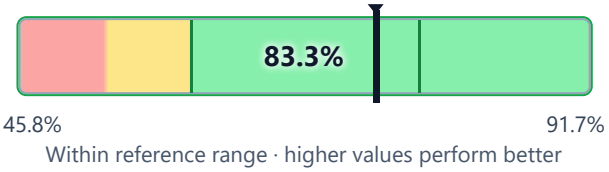
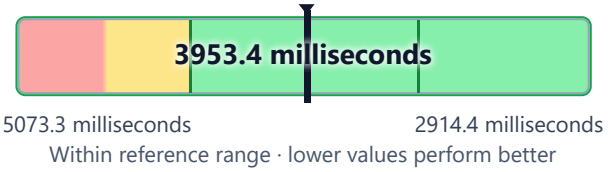
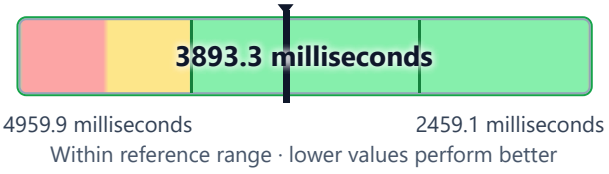
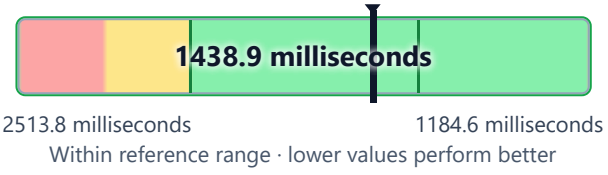
What it measures: Memory for learned visual associations. The symbol-matching section separately records processing speed and accuracy.

Symbol matching

Measurement	Result and reference range
Correct responses	 50 correct responses 75 correct responses Within reference range · higher values perform better
Responses	 50 responses 76 responses Within reference range · higher values perform better
Mean correct-response time (milliseconds)	 1374.2 milliseconds 808.4 milliseconds Within reference range · lower values perform better

Measurement	Result and reference range
Median correct-response time (milliseconds)	 1250.1 milliseconds 743.8 milliseconds Within reference range · lower values perform better
Response-time standard deviation (milliseconds)	 566.6 milliseconds 181.3 milliseconds Within reference range · lower values perform better

Visual paired associates

Measurement	Result and reference range
Correct responses	 11 correct responses 22 correct responses Within reference range · higher values perform better
Accuracy	 45.8% 91.7% Within reference range · higher values perform better
Mean correct-response time (milliseconds)	 5073.3 milliseconds 2914.4 milliseconds Within reference range · lower values perform better
Median correct-response time (milliseconds)	 4959.9 milliseconds 2459.1 milliseconds Within reference range · lower values perform better
Response-time standard deviation (milliseconds)	 2513.8 milliseconds 1184.6 milliseconds Within reference range · lower values perform better

Practice and previous testing

Practice responses are separate from scored test responses. Attempt counts include recorded starts in this account or clinic, including stopped attempts. Testing elsewhere is not included. Scores have not been adjusted for familiarity with the tasks.

Sustained attention

Recorded attempts, including this one	2
Earlier recorded attempts	1
Time since previous attempt	21 days
How the test was taken	Guided by an examiner
Test material	Same test material as the previous attempt
Test completion	Completed

Part of the task	Practice before testing
Responding to pictures	30 practice responses recorded; 29 correct.

Testing setup

Operating system: Windows. Browser: Chrome (sample). Device: desktop. Responses entered using: keyboard and mouse.

Backward digit span

Recorded attempts, including this one	2
Earlier recorded attempts	1
Time since previous attempt	21 days
How the test was taken	Guided by an examiner
Test material	Same test material as the previous attempt
Test completion	Completed

Part of the task	Practice before testing
Repeating numbers backward	2 practice responses recorded; 2 correct.

Testing setup

Operating system: Windows. Browser: Chrome (sample). Device: desktop. Responses entered using: keyboard and mouse.

Connecting numbers

Recorded attempts, including this one	2
Earlier recorded attempts	1
Time since previous attempt	21 days
How the test was taken	Guided by an examiner
Test material	Not recorded
Test completion	Completed

Part of the task	Practice before testing
Connecting targets	Practice responses were not saved separately.

Testing setup

Operating system: Windows. Browser: Chrome (sample). Device: desktop. Responses entered using: keyboard and mouse.

Switching between numbers and letters

Recorded attempts, including this one	2
Earlier recorded attempts	1
Time since previous attempt	21 days
How the test was taken	Guided by an examiner
Test material	Not recorded
Test completion	Completed

Part of the task	Practice before testing
Connecting targets	Practice responses were not saved separately.

Testing setup

Operating system: Windows. Browser: Chrome (sample). Device: desktop. Responses entered using: keyboard and mouse.

Remembering word pairs

Recorded attempts, including this one	2
Earlier recorded attempts	1
Time since previous attempt	21 days
How the test was taken	Guided by an examiner
Test material	Same test material as the previous attempt
Test completion	Completed

Part of the task	Practice before testing
Learning the word pairs	Learning section; no separate practice questions.
Matching symbols to numbers	3 practice responses recorded; 3 correct.
Remembering the word pairs	2 practice responses recorded; 1 correct.

Testing setup

Operating system: Windows. Browser: Chrome (sample). Device: desktop. Responses entered using: keyboard and mouse.

Remembering picture pairs

Recorded attempts, including this one	2
Earlier recorded attempts	1
Time since previous attempt	21 days
How the test was taken	Guided by an examiner
Test material	Same test material as the previous attempt
Test completion	Completed

Part of the task	Practice before testing
Learning the picture pairs	Learning section; no separate practice questions.
Matching symbols to numbers	3 practice responses recorded; 3 correct.
Remembering the picture pairs	1 practice response recorded; 1 correct.

Testing setup

Operating system: Windows. Browser: Chrome (sample). Device: desktop. Responses entered using: keyboard and mouse.

Changes over time

Current assessment: 11/12/2026. Previous assessment: 10/22/2026. Changes below are current results minus previous results.

Sustained attention

Accuracy: 0 from the previous measurement.

Balanced target/withholding score (0–100): 0 from the previous measurement.

Mean correct-response time (milliseconds): 0 from the previous measurement.

Median correct-response time (milliseconds): 0 from the previous measurement.

Response-time standard deviation (milliseconds): 0 from the previous measurement.

Target responses correct: 0 from the previous measurement.

Correctly withheld responses: 0 from the previous measurement.

Practice effects and measurement error are not adjusted; no reliable-change classification.

Backward digit span

Backward span score: 0 from the previous measurement.

Backward digit span: 0 from the previous measurement.

Practice effects and measurement error are not adjusted; no reliable-change classification.

Connecting numbers

Correct transitions per minute: 0 from the previous measurement.

Trail A errors: 0 from the previous measurement.

Trail A time (milliseconds): 0 from the previous measurement.

Practice effects and measurement error are not adjusted; no reliable-change classification.

Switching between numbers and letters

Correct transitions per minute: 0 from the previous measurement.

Trail B errors: 0 from the previous measurement.

Trail B time (milliseconds): 0 from the previous measurement.

Practice effects and measurement error are not adjusted; no reliable-change classification.

Remembering word pairs

Correct responses: 0 from the previous measurement.

Correct responses: 0 from the previous measurement.

Responses: 0 from the previous measurement.

Mean correct-response time (milliseconds): 0 from the previous measurement.

Median correct-response time (milliseconds): 0 from the previous measurement.

Response-time standard deviation (milliseconds): 0 from the previous measurement.

Correct responses: 0 from the previous measurement.

Accuracy: 0 from the previous measurement.

Mean correct-response time (milliseconds): 0 from the previous measurement.

Median correct-response time (milliseconds): 0 from the previous measurement.

Response-time standard deviation (milliseconds): 0 from the previous measurement.

Practice effects and measurement error are not adjusted; no reliable-change classification.

Remembering picture pairs

Correct responses: 0 from the previous measurement.

Correct responses: 0 from the previous measurement.

Responses: 0 from the previous measurement.

Mean correct-response time (milliseconds): 0 from the previous measurement.

Median correct-response time (milliseconds): 0 from the previous measurement.

Response-time standard deviation (milliseconds): 0 from the previous measurement.

Correct responses: 0 from the previous measurement.

Accuracy: 0 from the previous measurement.

Mean correct-response time (milliseconds): 0 from the previous measurement.

Median correct-response time (milliseconds): 0 from the previous measurement.

Response-time standard deviation (milliseconds): 0 from the previous measurement.

Practice effects and measurement error are not adjusted; no reliable-change classification.

Understanding Your Results

Scores describe performance during testing. Sleep, fatigue, distractions and familiarity with the tests may affect results. Consider these factors when comparing assessments.

Test source

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