

Clinical Gaze Pattern Analysis for Autism Screening

Name: ad Age: 3 years
Test Date: 2025-12-07T00:28:09.727353
Report Generated: 2025-12-06

Overall Gaze Score

Low Risk

Task	Completion Rate
Visual Search	100.0%
Fixation Patterns	100.0%
Visual Exploration	100.0%
Smooth Pursuit/Tracking	100.0%
Attention Flexibility	100.0%

Overall gaze pattern score: 95.8% (Low Risk). The child demonstrated age-appropriate visual attention patterns with good target tracking and visual exploration. No significant concerns identified in this screening.

Detailed Analysis

Gaze Metrics

Total Test Duration:	39.8 seconds
Total Gaze Events:	555
Valid Events:	555
Fixations Detected:	12
Mean Fixation Duration:	149 ms
Saccades Detected:	126
Time on Target:	87.4%
Gaze Dispersion:	0.159
Preferred Region:	center

Clinical Findings

- Good attention to visual targets demonstrated.
- Fixations appear shorter than typical, suggesting rapid scanning behavior.