

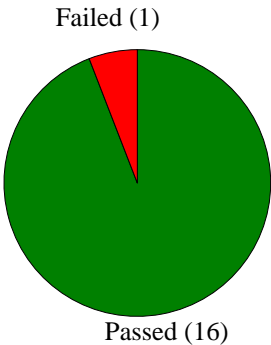
# Router Agent Performance Test Suite - Performance Report

**Agent:** router  
**Version:** 1.0  
**Description:** Comprehensive performance and accuracy tests for the router agent to validate routing decisions between direct\_response and research\_workflow  
**Generated:** 2025-08-23 02:12:07

## Executive Summary

Metric	Value
Total Tests	17
Passed	16
Failed	1
Success Rate	94.12%
Mean Latency	0.60s
Median Latency	0.61s
Total Tokens	41,607
Total Cost	\$0.0125

## Test Results Distribution



## Detailed Test Results

Scenario	Result	Latency	Tokens	Cost
Simple Greeting	✓	0.78s	2,419	\$0.0007
Morning Greeting	✓	0.60s	2,425	\$0.0007
Thank You Message	✓	0.64s	2,427	\$0.0007
Capability Question	✓	0.59s	2,431	\$0.0007
User Clarification	✗	0.62s	2,456	\$0.0007
RBC Efficiency Ratio Request	✓	0.61s	2,435	\$0.0007
Bank Comparison Request	✓	0.52s	2,439	\$0.0007
Trend Analysis Request	✓	0.64s	2,439	\$0.0007
Financial Statement Request	✓	0.69s	2,435	\$0.0007
Benchmark Data Request	✓	0.72s	2,431	\$0.0007
Vague Numbers Request	✓	0.51s	2,419	\$0.0007
Greeting with Data Request	✓	0.51s	2,439	\$0.0007
Contextual Follow-up	✓	0.66s	2,475	\$0.0007
Calculation Request	✓	0.61s	2,435	\$0.0007
Report Generation Request	✓	0.45s	2,431	\$0.0007
Long Conversation Context	✓	0.51s	2,598	\$0.0008
Complex Multi-part Query	✓	0.51s	2,473	\$0.0007

## Failed Test Details

### *User Clarification*

**Scenario ID:** clarification\_response

**Expected:** direct\_response

**Actual:** research\_workflow

**Error:** Expected route 'direct\_response', got 'research\_workflow'