# Core Alpha - Bench Testing Lab Sheet

## General Info

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Operator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Test ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Test Phases & Objectives

|  |  |  |
| --- | --- | --- |
| Phase | Objective | Notes |
| A | Charge Verification |  |
| B | Spin Initiation |  |
| C | Field Mapping |  |
| D | Resonance Scan |  |
| E | Gravitational Resistance Trial |  |

## Sensor Readings

Voltage Across Rings: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Voltage at Core Terminals: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

RPM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Magnetic Flux Intensity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Field Anomalies: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Safety Checklist

[] Mercury containment sealed

[] Fume hood active

[] Emergency cutoff enabled

[] Personal protective equipment worn

## Final Notes

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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