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| Revision | **Report Date** | **ECO No.** | **Description** |
| REV | DATE | ECONUM | INITIAL VENDOR, PRODUCT |
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SFT

Performance Test Report

**VENDOR**

**MDLLIST**

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# Introduction – Performance Test

## Purpose

The purpose of the drive performance test is to measure the basic I/O performance (IOPS and MBPS) of individual drives. The test is run on 6 drives in a direct connect JBOD configuration to minimize any RBOD effects that would impact the performance numbers.

## Scope

The data collected and analyzed in this report is raw drive data and is for HDD/SSD qualification purposes only. There should be no more than 20% variance from drive to drive, as well as like capacities across all vendors. The HDD/SSD Qualifications Group does not perform ‘System Level’ performance testing.

# Results Summary / Conclusion: PASS

Based on the results data in this report, the VENDOR MODEL passes Dot Hill Qualification test criteria within this report. Results in this report are also considered applicable to the depopulated models and other related models of this same drive family.

# Test Specifications/Requirements

Test Duration: 0.5 to 1.0 days.

Software: IOMeter rev 2006.07.27

Scripts/Tools: automated python script

Quantity: 6 drives

## TEST CASE: PERFORMANCE TEST

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| --- |
| Performance Test |
| 1. Performance for BB drives    1. Insert 6 drives in the JBOD unit    2. Connect the unit to a server (windows based)    3. Verify that you can identify all six drives    4. Open IOmeter    5. Load and run the performance .icf file    6. Save results    7. Process results and generate report using automated python script(s) |