**TEST RESULT REPORT**

**Project Name:** Power BI Dashboard Testing – “Sales”, “Cost”, “Stocks”  
**Test Team:** QA Engineers from EPAM RD Department

**Summary**

Testing was conducted for 3 Power BI dashboards with a focus on data accuracy, layout integrity, KPI logic, and user interactions. The main goal was to ensure data quality and dashboard responsiveness for business decision-making. The latest build has successfully passed 100% of the smoke test and 76% of the critical path test.

98% of high-priority requirements have been implemented correctly. Key metrics indicate project progress is aligned with the sprint schedule.

**Test Team**

|  |  |  |
| --- | --- | --- |
| Name | Role | Responsibility |
| Aksana Zhdanovich | QA Lead | Strategy, oversight |
| Anna Levchenko | QA Engineer | Test design and execution, SQL validation, defect logging, Power BI UI/UX testing |

**Testing Process Description**

* Builds tested: [Sprint Build 4, 5, 6, 7]
* OS: Windows 10 / Server 2019
* BI Environment: Power BI Pro & Power BI Service
* Backend: MS SQL Server 2019
* Data Stage: Validated ETL logic and accuracy
* Testing included: Smoke test (automated triggers), Critical Path (manual), and exploratory sessions

**Timetable**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Activity | Engineer | Hours |
| 03.04.2025 | Test case creation | Anna Levchenko | 3 |
| 04.04.2025 | Smoke Testing | Anna Levchenko | 2 |
| 05.04.2025 | Functional & KPI Test | Anna Levchenko | 3 |
| 06.04.2025 | Defect Logging & Review | Aksana Zhdanovich | 2 |
| 07.04.2025 | Data Validation SQL | Anna Levchenko | 2 |
| 18.04.2025 | Reporting | Anna Levchenko | 2 |

**New Defects Statistics**

|  |  |
| --- | --- |
| Severity | Count |
| Critical | 2 |
| Major | 5 |
| Minor | 9 |
| Low | 3 |
| **Total** | **19** |

**New Defects List (Excerpt)**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Title | Severity | Status |
| BUG-101 | Sales Dashboard not loading for region filter | Critical | Fixed |
| BUG-106 | Cost dashboard KPIs not matching source data | Major | In Progress |
| BUG-113 | Stock levels missing for Product X | Minor | New |
| BUG-115 | Tooltip displays outdated value | Low | Fixed |

**Overall Defects Statistics**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Severity | Submitted | Fixed | Verified | Reopened | Declined |
| Low | 5 | 3 | 2 | 0 | 1 |
| Medium | 9 | 6 | 4 | 0 | 1 |
| Major | 8 | 7 | 6 | 1 | 1 |
| Critical | 3 | 3 | 2 | 0 | 1 |
| **Total** | **25** | **19** | **14** | **1** | **4** |

**Recommendations**

* Improve requirements clarity during Grooming.
* Begin test data validation earlier in each iteration.
* Implement regression checklist for reused components.
* Involve end-users earlier in UAT prep.

**Attachment**