**TEST DOCUMENTS**

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| **Report name** | HR Data Analytics |
| **Developer name** | Sidharth kumar |
| **Development tool** | POWER BI |

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| **SN NO** | **QUERY NAME** | **QUERY** | **RESULT** |
| 1 | KPI- Employee Count | select sum(employee\_count) as Employee\_Count from hrdata; | Pass |
| **2** | KPI- Attrition Count | select count(attrition) from hrdata where attrition='Yes'; | Pass |
| **3** | KPI- Attrition Rate | select  round (((select count(attrition) from hrdata where attrition='Yes')/  sum(employee\_count)) \* 100,2)  from hrdata; | Pass |
| **4** | KPI- Active Employee | select sum(hr.employee\_count) - (select count(attrition) from hrdata  where attrition='Yes') from hrdata; | Pass |
| **5** | KPI- Average Age | select round(avg(age),0) from hrdata; | Pass |
| **6** | Attrition by Gender | select gender, count(attrition) as attrition\_count from hrdata  where attrition='Yes'  group by gender  order by count(attrition) desc; | Pass |
| **7** | No of Employee by Age Group | select age\_band, gender, sum(employee\_count) from hrdata  group by age\_band, gender  order by age\_band, gender desc | Pass |
| **8** | Education Field wise Attrition | select education\_field, count(attrition) as attrition\_count from hrdata | Pass |