Marking Key

|  |  |  |  |
| --- | --- | --- | --- |
| Step in investigation | Possible mark |  | Mark |
| Aim | 1 | To find out which tape has the strongest adhesive force.  Or to find which tape can carry the heaviest load.  If their write I, or our, or we, give them Zero. |  |
| Hypothesis | 2 | The \_\_\_\_\_\_ tape will carry the largest load. |  |
| Independent variable | 1 | Type of tape |  |
| Dependent variable | 1 | Maximum load carried |  |
| Controlled variables | 2 | Length of tape.=1  Surface tape stuck to.=1  Or anything else sensible. |  |
| Materials | 2 | At least two things one each |  |
| Method | Given |  | Given |
| Results  Raw data table | 4 | Needs: heading=1  Ruled up=1  Multiple trials=1  Totals column and an averages column=1 Units must be given=1  maximum=4 |  |
| Results graph | 5 | Bar graph=1  Type of tape on horizontal axis=1  Units given=1  heading =1  axis labelled=1 |  |
| Discussion  State the trend, one problem and how it could be fixed in the future. | 3 | Trend=1  One problem=1  How they solved it. |  |
| Conclusion | 2 | The results \_\_\_\_\_\_\_\_\_\_\_\_the hypothesis.  Masking tape carried the largest load. |  |
| Total | 23 |  |  |