**Conclusion**

The low p-value of groups 2 and 4 mean that the results we received for those two groups was significant and not by chance. The interpretation of this is that grape seed extract DOES in fact have an effect on rapidly dividing cells such as radish root cells and cancer cells as well, since they are analogous in reproductive rates. The optimal range of grape seed extract concentration is between 25% (group 2) and 75% (group 4). We assume group 3- 50% falls into that range but since it was an artifact we cannot be sure. Also, we know that to a certain extent, grape seed extract stops working and does not show a significant difference in root length as our group 5 data shows as well as the group 5 in the petri dish post-experiment. Grape seed extract should be taken with conventional cancer treatments to help reduce cancer growth in the concentrations we have mentioned. Antioxidants are natural substances that fight disease without the agony of radiation and other treatments but are still most effective in conjunction with these methods. The difference is, the human becomes alive, a real person, a person with a disease, rather than a piece of flesh that doctors perform experiments on.

1