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| --- | --- | --- | --- | --- |
| Type of Plant Material | Initial Volume (ml) | Final Volume (ml) | Change in volume (ml) | Rate (change in volume over time) ml/minute |
| Apple 1 | 22 | 23 | 1 | 0.1 |
| Apple 2 | 22ml | 22.5ml | 0.5ml | 0.05 |
| Carrot 1 | 22 | 22.5 | 0.5 | 0.05 |
| Carrot 2 | 23ml | 22ml | 1ml | .1 |
| Potato 1 | 22 | 23 | 1 | 0.1 |
| Potato 2 | 22 | 23 | 1 | 0.1 |
| Banana 1 | 23ml | 26ml | 3ml | .3 |
| Banana 2 | 22ml | 24ml | 2ml | 0.2 |
| Sweet Potato 1 | 22ml | 22.5ml | .5ml | .05 |
| Sweet Potato 2 | 22ml | 22ml | 0ml | 0 |
| Mushroom 1 | 24ml | 22ml | 2ml | 0.2 |
| Mushroom 2 | 28ml | 25ml | 3ml | 0.3 |
| Zucchini 1 | 22ml | 23ml | 1ml | 0.1 |
| Zucchini 2 | 23ml | 22ml | 1ml | 0.1 |