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| **Narrogin SHS Year 11 ATAR CHEMISTRY Name:** | |
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| Task No: | 10 |
| Task Type: | Science Inquiry: Practical |
|  |  |
| Content: | Intermolecular forces |
|  |  |
| Task Description: | Compare the strength of intermolecular forces.  Write a laboratory report.  1 period in class only |
| Total Marks: | 10 |
| Weighting: | 6.25% |
| Due Date: |  |

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| --- | --- | --- | --- |
| Marking Requirement: | | Mark Allocation | Mark |
| Aim | * Aim is clear and concise | 1 |  |
| Equipment and Procedure | * Summarise procedure | 1 |  |
| Results | * Data presented in appropriate table * Record appropriate observations or results * Include derived values in table | 3 |  |
| Discussion | * Results summarised * Rank intermolecular forces of samples * Generalisations made about strengths of intermolecular forces and volatility/cooling effect of evaporation * Explanations refer to accepted scientific theory | 4 |  |
| Conclusion | * Summary of findings | 1 |  |
|  |  | Total /10 |  |

