**PIPETTOR SET UP CHART**

**IODINE CLOCK REACTION – CHEM 1B**

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**STATION 1 ( 2 pipettors)**

**Pairing pipettor # on the stand:**

1. (# 1 , # 1)
2. (# 3, # 3)
3. (# 8, #7)
4. (# 4, # 6)
5. (# 2, None)
6. (#5, None)

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| **VOLUME (0.1mL X 4)** |
| 1% STARCH |

**STATION 2 ( 1 pipettor)**

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| **VOLUME (0.2mL x 4)** |
| SODIUM THIOSULFATE  0.2M Na2S2O3 |

**STATION 3 ( 2 pipettors)**

**Remember to change the tip when switching chemical.**

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| **VOLUME (0.4mL x 2)** | | | |
| POTASSIUM IODIDE  0.2M KI | POTASSIUM NITRATE  0.2M KNO3 | AMMONIUM PERSULFATE  0.2M (NH2)2 S2O8 | AMMONIUM SULFATE  (NH4)2SO4 |

**STATION 4 ( 1 pipettor)**

**Remember to change the tip when switching chemical.**

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| **VOLUME (0.4mL, 0.6mL)** | |
| POTASSIUM NITRATE  0.2M KNO3 | AMMONIUM SULFATE  0.2M (NH4)2SO4 |

**STATION 5 ( 1 pipettor)**

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| **VOLUME (0.6mL)** |
| AMMONIUM SULFATE  0.2M (NH4)2SO4 |

**STATION 6 ( 1 pipettor)**

**Remember to change the tip when switching chemical.**

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| **VOLUME (0.7mL)** | |
| POTASSIUM NITRATE  0.2M KNO3 | AMMONIUM SULFATE  0.2M (NH4)2SO4 |

**STATION 7 ( 1 pipettor)**

**Remember to change the tip when switching chemical.**

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| **VOLUME (0.4mL, 0.2mL, 0.1mL)** | |
| POTASSIUM IODIDE  0.2M KI | AMMONIUM PERSULFATE  0.2M (NH2)2 S2O8 |

**STATION 8 ( 1 pipettor)**

**Remember to change the tip when switching chemical.**

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| **VOLUME (0.8mL)** | |
| POTASSIUM IODIDE  0.2M KI | AMMONIUM PERSULFATE  0.2M (NH2)2 S2O8 |