

RAW DATA: Ideal Gas Law**Section L1 - ONE**

Please record the necessary data for your locker number.

Locker	volume flask (mL)	initial mass (g)	final mass (g)	temp (°C)	pressure (kPa)
A102	150.0	95.4375	95.6203	79.1	102.2
A104	148.0	93.6871	94.0091	80.7	101.1
A107	148.5	80.8740	81.3457	88.9	101.8
A111	151.5	93.2042	93.3536	90.0	102.1
A113	155.0	93.1126	93.3916	88.5	102.4
A117	147.1	96.6906	97.0862	84.2	101.9
A119	148.0	76.0903	76.2589	88.0	101.7
A120	149.0	96.4890	96.7966	87.5	101.5
B102	149.5	79.9618	80.4261	84.3	102.0
B104	157.5	93.6217	93.7846	89.0	102.3
B107	153.3	94.7979	95.0786	93.2	101.1
B111	151.9	76.5138	76.9290	92.5	101.5
B113	146.0	80.1383	80.3070	91.5	102.2
B117	147.5	82.2834	82.5942	89.0	102.1
B119	148.0	97.1710	97.6339	87.5	101.7
B120	150.0	94.8198	94.9703	89.8	101.6

RAW DATA: Ideal Gas Law**Section L2 - TWO**

Please record the necessary data for your locker number.

Locker	volume flask (mL)	initial mass (g)	final mass (g)	temp (°C)	pressure (kPa)
A202	145.0	75.3989	75.6678	84.2	102.0
A204	157.0	92.7017	93.1284	90.0	102.4
A207	158.9	93.0668	93.2525	85.8	102.7
A211	156.0	92.2334	92.5206	88.5	101.4
A213	150.0	95.4375	95.6203	79.1	102.2
A217	148.0	93.6871	94.0091	80.7	101.1
A219	148.5	80.8740	81.3457	88.9	101.8
A220	151.5	93.2042	93.3536	90.0	102.1
B202	155.0	93.1126	93.3916	88.5	102.4
B204	147.1	96.6906	97.0862	84.2	101.9
B207	148.0	76.0903	76.2589	88.0	101.7
B211	149.0	96.4890	96.7966	87.5	101.5
B213	149.5	79.9618	80.4261	84.3	102.0
B217	157.5	93.6217	93.7846	89.0	102.3
B219	153.3	94.7979	95.0786	93.2	101.1
B220	151.9	76.5138	76.9290	92.5	101.5

RAW DATA: Ideal Gas Law**Section L3 - THREE**

Please record the necessary data for your locker number.

Locker	volume flask (mL)	initial mass (g)	final mass (g)	temp (°C)	pressure (kPa)
A302	146.0	80.1383	80.3070	91.5	102.2
A304	147.5	82.2834	82.5942	89.0	102.1
A307	148.0	97.1710	97.6339	87.5	101.7
A311	150.0	94.8198	94.9703	89.8	101.6
A313	145.0	75.3989	75.6678	84.2	102.0
A317	157.0	92.7017	93.1284	90.0	102.4
A319	158.9	93.0668	93.2525	85.8	102.7
A320	156.0	92.2334	92.5206	88.5	101.4
B302	150.0	95.4375	95.6203	79.1	102.2
B304	148.0	93.6871	94.0091	80.7	101.1
B307	148.5	80.8740	81.3457	88.9	101.8
B311	151.5	93.2042	93.3536	90.0	102.1
B313	155.0	93.1126	93.3916	88.5	102.4
B317	147.1	96.6906	97.0862	84.2	101.9
B319	148.0	76.0903	76.2589	88.0	101.7
B320	149.0	96.4890	96.7966	87.5	101.5

RAW DATA: Ideal Gas Law**Section L4 - FOUR**

Please record the necessary data for your locker number.

Locker	volume flask (mL)	initial mass (g)	final mass (g)	temp (°C)	pressure (kPa)
A402	149.5	79.9618	80.4261	84.3	102.0
A404	157.5	93.6217	93.7846	89.0	102.3
A407	153.3	94.7979	95.0786	93.2	101.1
A411	151.9	76.5138	76.9290	92.5	101.5
A413	146.0	80.1383	80.3070	91.5	102.2
A417	147.5	82.2834	82.5942	89.0	102.1
A419	148.0	97.1710	97.6339	87.5	101.7
A420	150.0	94.8198	94.9703	89.8	101.6
B402	145.0	75.3989	75.6678	84.2	102.0
B404	157.0	92.7017	93.1284	90.0	102.4
B407	158.9	93.0668	93.2525	85.8	102.7
B411	156.0	92.2334	92.5206	88.5	101.4
B413	150.0	95.4375	95.6203	79.1	102.2
B417	148.0	93.6871	94.0091	80.7	101.1
B419	148.5	80.8740	81.3457	88.9	101.8
B420	151.5	93.2042	93.3536	90.0	102.1

RAW DATA: Ideal Gas Law**Section L5 - FIVE**

Please record the necessary data for your locker number.

Locker	volume flask (mL)	initial mass (g)	final mass (g)	temp (°C)	pressure (kPa)
A502	155.0	93.1126	93.3916	88.5	102.4
A504	147.1	96.6906	97.0862	84.2	101.9
A507	148.0	76.0903	76.2589	88.0	101.7
A511	149.0	96.4890	96.7966	87.5	101.5
A513	149.5	79.9618	80.4261	84.3	102.0
A517	157.5	93.6217	93.7846	89.0	102.3
A519	153.3	94.7979	95.0786	93.2	101.1
A520	151.9	76.5138	76.9290	92.5	101.5
B502	146.0	80.1383	80.3070	91.5	102.2
B504	147.5	82.2834	82.5942	89.0	102.1
B507	148.0	97.1710	97.6339	87.5	101.7
B511	150.0	94.8198	94.9703	89.8	101.6
B513	145.0	75.3989	75.6678	84.2	102.0
B517	157.0	92.7017	93.1284	90.0	102.4
B519	158.9	93.0668	93.2525	85.8	102.7
B520	156.0	92.2334	92.5206	88.5	101.4

RAW DATA: Ideal Gas Law**Section L6 - SIX**

Please record the necessary data for your locker number.

Locker	volume flask (mL)	initial mass (g)	final mass (g)	temp (°C)	pressure (kPa)
A602	150.0	95.4375	95.6203	79.1	102.2
A604	148.0	93.6871	94.0091	80.7	101.1
A607	148.5	80.8740	81.3457	88.9	101.8
A611	151.5	93.2042	93.3536	90.0	102.1
A613	155.0	93.1126	93.3916	88.5	102.4
A617	147.1	96.6906	97.0862	84.2	101.9
A619	148.0	76.0903	76.2589	88.0	101.7
A620	149.0	96.4890	96.7966	87.5	101.5
B602	149.5	79.9618	80.4261	84.3	102.0
B604	157.5	93.6217	93.7846	89.0	102.3
B607	153.3	94.7979	95.0786	93.2	101.1
B611	151.9	76.5138	76.9290	92.5	101.5
B613	146.0	80.1383	80.3070	91.5	102.2
B617	147.5	82.2834	82.5942	89.0	102.1
B619	148.0	97.1710	97.6339	87.5	101.7
B620	150.0	94.8198	94.9703	89.8	101.6