

Charles' Law Rubric

Name: _____

Period: _____

LAB PERFORMANCE				
	3	2	1	0
Behavior x ½	<ul style="list-style-type: none"> On task the entire time Followed all safety rules 	<ul style="list-style-type: none"> Received one warning but was on task after that 	<ul style="list-style-type: none"> Received two warnings but was on task after that 	<ul style="list-style-type: none"> Did not follow safety rules Off task entire time
Clean Up x ½	<ul style="list-style-type: none"> Cleaned up properly 	<ul style="list-style-type: none"> Cleaned up mostly, but not all the way 	<ul style="list-style-type: none"> Hardly cleaned up 	<ul style="list-style-type: none"> Did not clean up at all

DATA TABLE					
	4	3	2	1	0
Completeness x 1	<ul style="list-style-type: none"> Table filled out completely Converted temperatures into Kelvin Included units for every number 	<ul style="list-style-type: none"> Table filled out completely but did not include units for every number 	<ul style="list-style-type: none"> Table filled out completely but did not convert to Kelvin Or did not include units 	<ul style="list-style-type: none"> Table not filled out completely Or did not convert to Kelvin and did not include units 	<ul style="list-style-type: none"> Table not filled out at all

GRAPH					
	4	3	2	1	0
Neatness x ½	Very neat <ul style="list-style-type: none"> Readable Clear lines drawn with a ruler Labels readable Much effort put in 	Neat <ul style="list-style-type: none"> Neat but not immaculate 	Acceptable <ul style="list-style-type: none"> Readable, but some aspects may be messy 	Not readable <ul style="list-style-type: none"> Lack of effort Lines sketched in by hand Unable to read labels 	No Graph No graph turned in
Labeling x 1	Complete <ul style="list-style-type: none"> Includes descriptive title Both axis labeled correctly including units Each trial represented by different symbols and colors A Key is included that shows which color/symbols correspond to which trial 	Mostly Complete <ul style="list-style-type: none"> Includes a non-descriptive title Or Axis labeled but missing units Or trials not distinguished by different symbols or colors Or Key included but not complete 	Some labeling <ul style="list-style-type: none"> Missing title Or missing axis labels Or trials not distinguished in any way Or missing a Key 	No labeling <ul style="list-style-type: none"> Missing all labeling 	No Graph No graph turned in
Completion x 2	Complete <ul style="list-style-type: none"> Correct x and y axis All three trials represented on the same graph Lines extrapolated correctly for each trial to show the temperature at which the volume would be zero 	Mostly Complete <ul style="list-style-type: none"> Lines extrapolated correctly, but may be missing one line 	Partially Complete <ul style="list-style-type: none"> All three trials represented but not on the same graph Lines extrapolated, but not correctly One line extrapolated correctly but missing two lines 	Not Complete <ul style="list-style-type: none"> Reversed x and y axis Missing one or more trials on graph Or did not extrapolate any lines 	No Graph No graph turned in

BACKGROUND QUESTIONS				
	3	2	1	0
Completion x 1	<ul style="list-style-type: none"> All three questions answered Full sentences 	<ul style="list-style-type: none"> Only two questions answered Or three answered, but didn't use full sentences 	<ul style="list-style-type: none"> One question answered 	<ul style="list-style-type: none"> No questions answered
Accuracy x 1	<ul style="list-style-type: none"> All three questions answered correctly 	<ul style="list-style-type: none"> Only two questions answered correctly 	<ul style="list-style-type: none"> One question answered correctly 	<ul style="list-style-type: none"> No questions answered correctly

QUESTION SET					
	4	3	2	1	0
Completion x 2	<ul style="list-style-type: none"> Full sentences Every question answered 	<ul style="list-style-type: none"> Every question answered but not full sentences Or missing one question 	<ul style="list-style-type: none"> Missing up to 2 questions 	<ul style="list-style-type: none"> Missing more than 2 questions 	<ul style="list-style-type: none"> No questions answered Illegible
Accuracy x 3	<ul style="list-style-type: none"> 6 or 7 questions answered correctly 	<ul style="list-style-type: none"> 5 questions answered correctly 	<ul style="list-style-type: none"> 3 or 4 questions answered correctly 	<ul style="list-style-type: none"> 1 or 2 questions answered correctly 	<ul style="list-style-type: none"> No questions answered correctly

DISCRETIONARY POINTS			
3	2	1	0

_____ / 50 points possible