<u>Instructor:</u> George W.J. Kenney, Jr., Professor of Chemistry <u>17-Mar-2009</u> <u>West</u>

NO CREDIT IF YOU: Fail to put in the Units & Properly Round, Fail to show ALL math work,

PRINT YOUR NAME		art time on this tes	st .	
		nish time on this to		
		took you to do thi		
Answer the following:	(20 pts each)	Test Max	Grade: 100	
. What is the name of the g	general type of reaction t	hat you will be pe	rforming in the	e lab today?
2. What is the abbreviation	to this type of reaction?			
3. This type of reaction invo	olves the gain or loss of?			
I. Will you be using a Buns	en Burner today?			
5. What new Safety Precaut	ion is needed for this lal	o that was not men	tioned in any p	orevious labs?
·			,	
Oid you check for Significa	nt Digits and Scientific	e Notation?	Yes	No
Oid you check for Proper U	Jnits?		Yes	No
How do you rate this test fi				
l = Very Easy, can do it wi	th my eyes closed, 10=	Very Very Diffic	ult, could not	do any of the probler

Chem 1025C 1 of 2 Spot Quiz #4

1	1 H 1.008	2A											3A	4A	5A	6A	7A	2 He 4.003
2	3 Li 6.941	4 Be 9.012											5 B 10.81	6 C 12.01	7 N 14.01	8 0 16.00	9 F 19.00	10 Ne 20.18
3	11 Na 22.99	12 Mg 24.31	_										13 A1 26.98	14 Si 28.09	15 P 30.97	16 S 32.07	17 Cl 35.45	18 Ar 39.95
4	19 K 39.10	20 Ca 40.08	21 Sc 44.96	22 Ti 47.88	23 V 50.94	24 Cr 52.00	25 Mn 54.94	26 Fe 55.85	27 Co 58.93	28 Ni 58.69	29 Cu 63.55	30 Zn 65.38	31 Ga 69.72	32 Ge 72.59	33 As 74.92	34 Se 78.96	35 Br 79.90	36 Kr 83.80
5	37 Rb 85.47	38 Sr 87.62	39 Y 88.91	40 Zr 91.22	41 Nb 92.91	42 Mo 95.94	43 Tc (98)	44 Ru 101.1	45 Rh 102.9	46 Pd 106.4	47 Ag 107.9	48 Cd 112.4	49 In 114.8	50 Sn 118.7	51 Sb 121.8	52 Te 127.6	53 I 126.9	54 Xe 131.3
6	55 Cs 132.9	56 Ba 137.3	57 La* 138.9	72 Hf 178.5	73 Ta 180.9	74 W 183.9	75 Re 186.2	76 Os 190.2	77 Ir 192.2	78 Pt 195.1	79 Au 197.0	80 Hg 200.6	81 T1 204.4	82 Pb 207.2	83 Bi 209.0	84 Po (209)	85 At (210)	86 Rn (222)
7	87 Fr (223)	88 Ra 226	89 Ac** (227)	104 Rf (261)	105 Db (262)	106 Sg (263)	107 Bh (264)	108 Hs (265)	109 Mt (268)	110 Ds (271)	111 Rg (272)	112 Uub	113 Uut	114 Uuq	115 Uup			