<u>CHM</u>	<u>1025C</u>	George W.J. Kenne	<u>y, Jr</u>	<u>CPS-3</u>	<u>Ch 5</u>	15-June <u>-2009</u>					
NO C	REDIT IF YO	U: Fail to put in the	Units &	& Properly	Round, Fai	l to show ALL math work					
Max (Grade: 100 po	ints PRI	NT NA	ME ON	LINE						
CHE	CK CORRECT	F BOX OR LOOSE 2	0 PTS	PTS Test End time							
Wed A	Afternoon Lab			Test St	tart time						
Wed]	Evening Lab			Test Ela	apsed time						
<u>10 Po</u>	<u>ints Each</u>										
	Ion Name		<u>Comp</u>	olete Ion St	<u>ructure</u>						
1.	Nitrate										
2.	Carbonate										
3.	Symbol & Ch	narge / s on Iron									
4.		-	ClO ₄								
5.		-	PO4 ³⁻								
6.	Cyanide										
7.	Ammonium										
8.	Sulfate										
9.	Sulfuric Acid	l									
10.	Hydroxide										

(1 pt) How do you rate this test from 1 to 10

1 = Very Easy, can do it with my eyes closed, 10= Very Very Difficult, could not do any of the problems

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 Al 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 TI 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			