



































	Chen	nical C	ompositi	ons		
	Sun	Earth		Earth Mantle		
H	90.99%	0	50%	0	47%	
He	8.87	Fe	17\ /	Si	28	
0	0.078	Si	14	A1	8.1	
C	0.033	Mg	14	Fe	5.0	
Ne	0.011	S	1.6	Ca	3.6	
N	0.010	Ni	1.1	Na	2.8	
Earth Atmosphere		Bacteria		Humans		
N	78%	H	63%	H	61%	
0	21	0	29	0	26	
Ar	0.93	C	6.4	/ /c/	10.5	
C	0.03	N	1.4	N/	2.4	
Ne	0.0018	P	0.12	Ca	0.23	
He	0.00052	S	0.06	P	0.13	

	Che	mical C	ompositi	ons		
Sun		Earth		Earth Mantle		
H	90.99%	0	50%	0	47%	
He	8.87	Fe	17\ /	Si	28	
0	0.078	Si	14	A1	8.1	
\ c	0.033	Mg	14	Fe	5.0	
Ne	0.011	S	1.6	Ca	3.6	
N	0.010	Ni	1.1	Na	2.8	
Earth Atmosphere		Bacteria		Humans		
N	78%	H	63%	in h	61%	
0	21	•	29	0	26	
Ar	0.93	\ c \ \	6.4	<u>/ / c/</u>	10.5	
C	0.03	N	1.4	N/	2.4	
Ne	0.0018	P	0.12	Ca	0.23	
He	0.00052	S	0.06	P	0.13	























































