

APPENDIX 3

Correlation of (semi)metals and phosphorus with nonmetals,
and mutual nonmetal correlations,
as imaged by Pearson r^2 values, element systems
with $r^2 < 0.40$ are not listed

	correlation with:			
	C	H	N	S ¹
Al			<u>0.77²</u>	<u>0.53</u>
Ba				<u>0.65</u>
Cu			<u>0.65</u>	
Co			<u>0.54</u>	
Cr			<u>0.50</u>	<u>0.60</u>
Fe			<u>0.70</u>	
K			<u>0.67</u>	<u>0.65</u>
La			<u>0.73</u>	<u>0.48</u>
Mg			<u>0.73</u>	
Mn			<u>0.60</u>	
Na		<u>0.67</u>	<u>0.75</u>	
Nb			<u>0.68</u>	<u>0.58</u>
Ni			<u>0.52</u>	
Sc			<u>0.70</u>	<u>0.51</u>
Sr			<u>0.55</u>	
Th			<u>0.79</u>	<u>0.64</u>
Ti			<u>0.68</u>	<u>0.64</u>
V			<u>0.62</u>	<u>0.48</u>
Y			<u>0.74</u>	
Zr			<u>0.67</u>	<u>0.57</u>

¹ – ICP basis; ² – negative trends are underlined