Serum C8 By Alanine Transaminase (ALT or SGPT) Levels
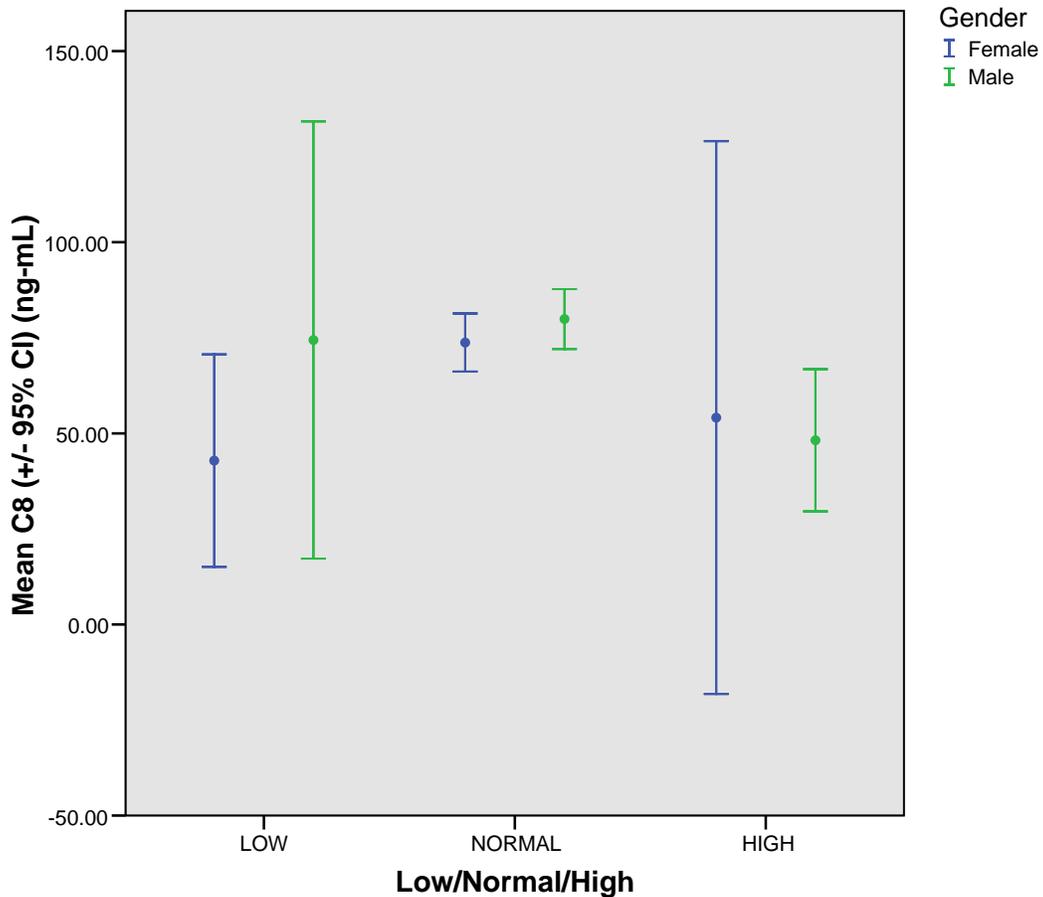## In Participants 7-9 Years Of Age
C8 (ng-mL)

ALT or SGPT	Gender	N	Mean
LOW	Female	13	42.8692
	Male	16	74.4125
	Total	29	60.2724
NORMAL	Female	893	73.7507
	Male	914	79.9144
	Total	1807	76.8684
HIGH	Female	13	54.1154
	Male	20	48.1800
	Total	33	50.5182
Total	Female	919	73.0361
	Male	950	79.1537
	Total	1869	76.1456

Serum C8 By Alanine Transaminase (ALT or SGPT) Levels
In Participants 7-9 Years Of Age

Female: Low<10, Normal 10-35, High >35
Male: Low<10, Normal 10-35, High >35
Units: (U/L)

Source: http://www.hosp.uky.edu/ClinLab/report.pdf

The WVU website is a communication vehicle to depict associations or their absence for public use. These tables and graphs show many comparisons between lab tests and corresponding population serum PFOA (C8) levels. When it appears that there is a clear relationship between serum C8 and a clinical laboratory value, the meaning of that relationship still requires thought and discussion. Some of the relationships, while real, are weak and not likely to be important. Several are strong, interesting and potentially important, and none of them can be taken to show an etiologic (cause and effect) relationship or its absence without more work. When it comes to causes, scientists interpret these preliminary data with deference to additional work that needs to be done.

These data concerning associations are for public use. They will receive additional collaborative work in peer review format. We hope they prompt public curiosity and suggestions of interested scientists.