Serum C8 By Alanine Transaminase (ALT or SGPT) Levels
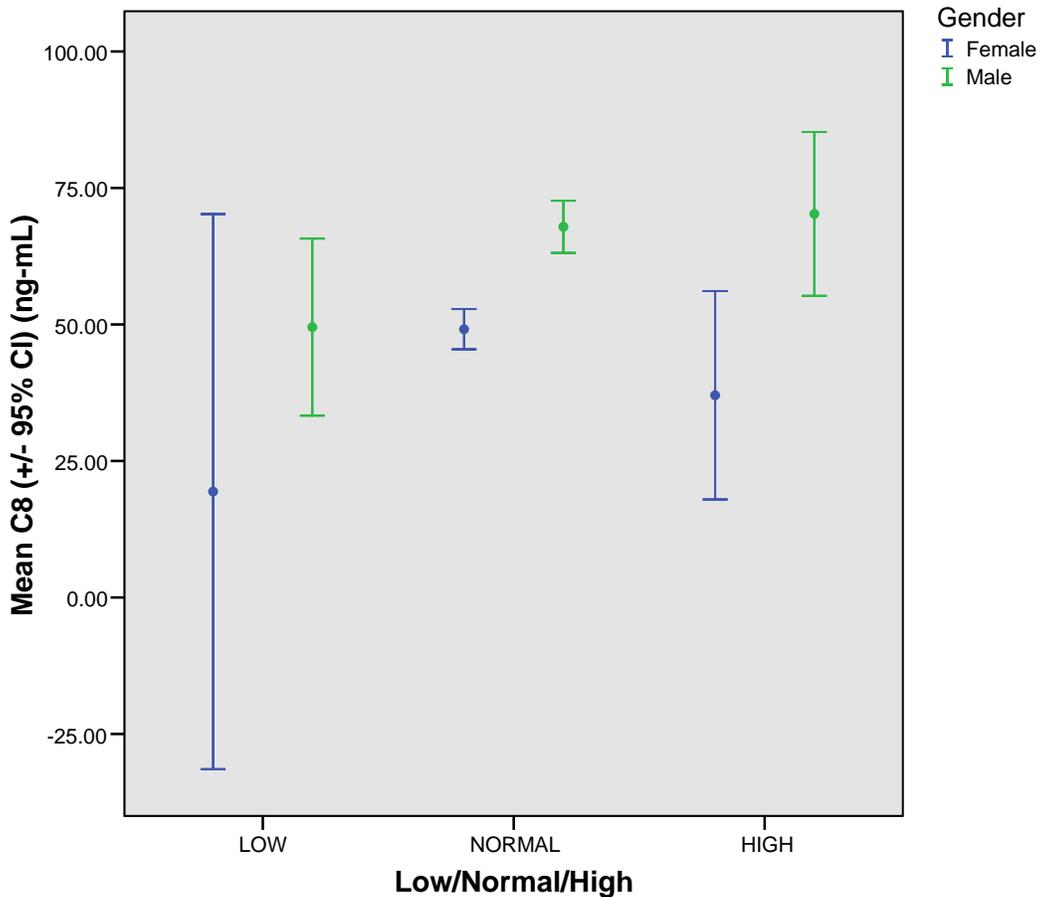## In Participants 16-19 Years Of Age
C8 (ng-mL)

ALT or SGPT	Gender	N	Mean
LOW	Female	2	19.4000
	Male	64	49.5203
	Total	66	48.6076
NORMAL	Female	1986	49.1361
	Male	1786	67.8965
	Total	3772	58.0189
HIGH	Female	69	37.0478
	Male	189	70.2450
	Total	258	61.3667
Total	Female	2057	48.7017
	Male	2039	67.5374
	Total	4096	58.0781

**Serum C8 By Alanine Transaminase (ALT or SGPT) Levels
In Participants 16-19 Years Of Age**

Female: Low <5, Normal 5-35, High >35
Male: Low <10, Normal 10-40, High >40
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.