

Attachment 13

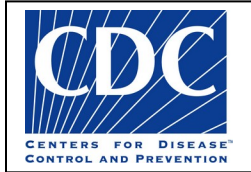
Results Letter

Fleisch-Kincaid Reading Level: 9.2

Address

Florida Department of Health

National Center for Environmental Health
Centers for Disease Control and Prevention
4770 Buford Highway
Chamblee, GA 30341



<DATE>

Results from blood and urine specimens and pulmonary function tests

Dear <study participant>,

We would like to thank you again for being in our research study of aerosols from cyanobacterial blooms. The purpose of this study is to understand if people who need to work near harmful cyanobacterial blooms (CyanoHABs) are exposed to the toxins these blooms produce and if these exposures cause health symptoms.

When you signed the consent form you said that you wanted to know the results of the analysis of your biological specimens, including blood and urine, and your pulmonary function test results.

Your results for the amount of creatinine in your urine and the liver enzymes in your blood are provided in the table below. For comparison, we provide the standard clinical (or normal) range for these parameters. You can compare your results to see whether they are in the normal range. We have also provided your pulmonary function test results and the predicted clinical range, which is based in part on your age and sex.

If you have any questions about your results, you may contact <State investigation leader> for <affiliation, state> at <phone number>.

Sincerely,

<State investigation leader>

<Title>

<Affiliation>

Here are the results from the analysis of your blood specimens.

Test	Study Day					
	1 <Date>		3 <Date>		5 <Date>	
B specimen test results						
Lung Function Parameter						
Creatinine (mg/dL). Clinical ranges are approximately 0.6 to 1.2 milligrams (mg) per deciliter (dL) in adult males and 0.5 to 1.1 milligrams per deciliter in adult females. Time of test	Forced vital capacity (FVC) in L	Forced expiratory volume in the first second you exhale (FEV ₁) in L/sec.	Forced expiratory volume in the first second over forced vital capacity (FEV ₁ /FVC) in %	Forced expiratory flow from 25% to 75% of vital capacity (FEF _{25%-75%}) in L/sec	Peak expiratory flow rate (PEF) in L/sec.	
Aspartate aminotransferase (AST). Clinical range is 8-48 units/L of blood						
Alanine aminotransferase (ALT). Clinical range is 7-55 units/L of blood						
Alkaline phosphatase (ALP). Clinical range is 45 - 115 units/L of blood						
Gamma-glutamyl transpeptidase (GGT). Clinical range is 0 - 30 units/L of blood.						

Here are the results from your lung function tests. Values are your test result

(predicted value). Predicted values are based on age and sex (from Hankinson et al, 1999).