Douglas Van Oort, Chief Executive Officer NeoGenomics, Inc. 12701 Commonwealth Drive, Suite 9 Fort Myers, FL 33913

RE: NeoGenomics, Inc. Form 10-K FYE December 31, 2009 Filed March 29, 2010 File No. 333-72097

Dear Mr. Van Oort:

We have completed our review of your filing and do not have any further comments at this time.

Sincerely,

John Reynolds, Assistant Director