

September 5, 2019

Rick Sterling  
Chief Financial Officer  
Intrexon Corporation  
20374 Seneca Meadows Parkway  
Germantown, MD 20876

Re: Intrexon Corporation  
Form 10-K for the Fiscal Year Ended December 31, 2018  
Filed March 1, 2019  
File No. 001-36042

Dear Mr. Sterling:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Corporation Finance  
Apparel and

Sincerely,  
Division of  
Office of Beverages,  
Mining