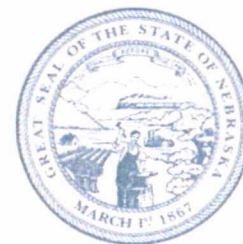


## DEPT. OF ENVIRONMENT AND ENERGY

March 26, 2021



Pete Ricketts, Governor

June Moline  
Village Clerk/Treasurer  
312 South Vine Street  
PO Box 46  
Mead, NE 68041-0046

RE: City Park Pesticide Sampling  
Facility ID: 84069  
Program ID: NE0137634  
Subject: Soil Sampling Results

Dear Ms. Moline:

The Nebraska Department of Environment and Energy (NDEE) is conducting soil sampling near Mead, Nebraska related to an environmental investigation at the AltEn, LLC facility. On February 26, 2021, NDEE sampled the soil at the City Park. The NDEE appreciates your participation in this investigation.

Enclosed are the laboratory results for the composite soil sample "21PE001461" collected from the City Park property. The samples were tested for various types of pesticides associated with the seed treatment of field corn. The first column of the laboratory report identifies each chemical that was tested for. The third column provides the numeric results of the chemical in units of Parts Per Billion (ppb). A result followed by a result of "ND" indicates that the chemical was not detected.

A summary table is provided below that compares your results to levels which were developed by the United States Environmental Protection Agency to be protective of human health, referred to as Soil Risk-Based Screening Levels. The Hazard Quotient (HQ), the ratio of potential exposure to a substance and the level at which no adverse health effects are expected, was calculated at both HQ = 1 and HQ = 0.1.

Soil Sample	Chemical	Results (ppb)	Soil Risk Based Screening Level: HQ 1 (ppb)	Soil Risk Based Screening Level: HQ 0.1 (ppb)
21PE001461	Clothianidin	38	6,200,000	620,000
	Fluoxastrobin	<5	950,000	95,000
	Glyphosate	20.5	6,300,000	630,000
	Thiamethoxam	<5	760,000	76,000


The results indicate that there were no chemicals detected in the composite soil sample collected from the City Park above the Soil Risk-Based Screening Level at either HQ level.



If you have any questions regarding this letter, please contact me or Zoe DeGrande at (402) 471-2186 or [mike.felix@nebraska.gov](mailto:mike.felix@nebraska.gov) or [zoe.degrande@nebraska.gov](mailto:zoe.degrande@nebraska.gov).

Thank you again for your assistance.

Sincerely,

A handwritten signature in cursive script that reads "Mike Felix".

Mike Felix  
Section Supervisor  
Superfund/VCP Section  
Monitoring and Remediation Division

Enclosures