The manuscript reports the influence of the crystallinity on the breakdown characteristics of polyethylenes. Although it shows a clear dependency of the conductance mechanisms with increasing electric field on the crystallinity, a current version was written carelessly and should be substantially modified. I have a few suggestions for authors.

- Extensive English editing is required. Current version is not acceptable.

- Details of materials used should be provided including vendors, melt index (or molecular weight), and features in chemical structures: For example, what is the kind of branches in LLDPE.

- Detail interpretation for XRD peaks are missing. Figure 3 is not clearly visible for each sample. An enlarged figures in a range of 10 to 40 2theta degree are necessary.

- There are only four sets of data with too many figures. Some can be deleted to make the manuscript succinct. Figure 6 should be deleted as log-log plots are adequate. Figure 5 and 7 can be combined into one figure. Labels for sub-figures should be inserted like (a), (b), (c)...

- Check the sample code in Table 5.