**Sample description (Lei Li)**

The samples are collected at two different drinking water treatment plants including both water samples (collected by membrane filter) and GAC samples (So in total there are four different types of samples). The total sample numbers are:**117**

Based on the sample types, I put the samples into **four different boxes** separately.

Detail sample description:

**Toledo water treatment plant samples (Without ozone installation)**

**Type 1:** water samples collected at different unit processes and water intake (June ~November 2018). Sample number: **27**

**Type 2:** GAC samples collected at 2 and 6 inches filter depth (June ~November 2018). Sample number: **14**

**Oregon water treatment plant samples (With ozone installation)**

**Type 3:** water samples collected at different unit processes (June ~November 2018). Sample number **32**

**Type 4:** GAC samples collected at 2 and 6 inches filter depth (September 2017 ~November 2018). Sample number **44**

Sample labeling in the microcentrifuge tube:

1. The labels for Toledo water samples start with **T**. The labels for Toledo GAC samples start with **GT**.

2. The label for Toledo water intake raw water samples starts with **IR**.

3. The labels for Oregon water samples start with **O**. The labels for Oregon GAC samples start with **GO**.