**DRIFTS UV-Vis SOP**

KBr spectrum

Grind together in a mortar in pestle for photocatalysts and weighing amounts. Diluting by 5%, 25.5 and 290 Catalyst : KBr

Let some stuff stay behind in the cup, not messing with the optics. Filling the cup, overfill and then level. Take the top half of the cup off. The rest is not spectroscopically relevant. Was not taking it from the drift cell. Only take the dome off.

Procedure

Background (KBr)

Sample 1

KBr

Sample 2

Sample 3

KBr

Sample 4

Sample 5

KBr

Sample 6

Safe Procedure

KBr, Sample 1, KBr, Sample 2, KBr, Sample 3, KBr, Sample 4