

Gas Chromatography– SCION 456-GC

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Principle of Measuring

- Separating mixtures based on their properties

Equipment

- Flame – Ionization - Detektor (FID)(2x)
- 2 Columns
- 2 Injectors
- 1 Gasvalve

Samples to measure

- Liquid (1 – 2 ml)
- Gas (Gas valve 250 µl)
- Headspace (10 ml und 20 ml)



Experiences

- Measuring of electrolyte of Li-Ion-Batterys (DMC, EMC, DEC, PC, EC, CHB)

