

Chemical Oxygen Demand (COD) Vials

Information Sheet

Chemical Oxygen Demand (COD) is one of the most important parameters in wastewater monitoring and treatment. Reagecon's range of COD vials are used for testing water and wastewater samples for COD as per the APHA Standard Method 5220D. They can be used in conjunction with the Aqualytic PC Spectro®, Aqualytic PC Compact Vario® and all Hach® Spectrophotometers that accept 16mm vials.



Instructions for Use:

1. Always follow the instrument manufacturer instructions in relation to sample preparation, sample digestion and testing. A blank may also be run if dictated by the test methodology.
2. The quantity of sample that should be added to the Reagecon COD vials is outlined in the table below:

Part No.	Description	Measuring range	Sample size (ml)
420720	Reagecon Chemical Oxygen Demand (COD) vials 0 – 150 mg/l	0 – 150 mg/l	2 ml
420721	Reagecon Chemical Oxygen Demand (COD) vials 0 – 1500 mg/l	0 – 1500 mg/l	2 ml
420722	Reagecon Chemical Oxygen Demand (COD) vials 0 – 15000 mg/l	0 – 1500 mg/l	0.2 ml

3. Caution – vial contents are hazardous and corrosive. Refer to the box label and/or product SDS for further information.
4. Always dispose of used COD vials in accordance with local regulations.

It is considered best practice to always include a COD control standard when testing samples, with the value of the control standard close to the expected COD value for your samples. Reagecon supply a wide range of Chemical Oxygen Demand (COD) Standards which can be used for this purpose.

For further information or enquiries, please contact us:

Tel: +353 61 472622 | Email: sales@reagecon.ie

Web: www.reagecon.com

Reagecon

A CALIBRE SCIENTIFIC COMPANY