



Certified COD Reagents

HANNA COD reagents are available in the following formats:

CODE	DESCRIPTION	METHOD	RANGE
HI 93754A-25	low range	EPA*	0 to 150 mg/L (ppm)
HI 93754B-25	medium range	EPA*	0 to 1500 mg/L (ppm)
HI 93754C-25	high range	EPA*	0 to 15000 mg/L (ppm)
HI 93754D-25	low range	Mercury-free***	0 to 150 mg/L (ppm)
HI 93754E-25	medium range	Mercury-free***	0 to 1500 mg/L (ppm)
HI 93754F-25	low range	ISO 15705**	0 to 150 mg/L (ppm)
HI 93754G-25	medium range	ISO 15705**	0 to 1000 mg/L (ppm)
HI 93754H-25	low range	-	0 to 150 mg/L (ppm)

Each box of 25 vials is supplied with a HANNA certificate of quality.

The reagents are traceable to NIST SRM® 930.

HANNA also produces mercury-free reagents to be used for analyzing samples without chloride.



• Three measurement ranges to satisfy each need

As COD levels vary depending on the application and process measuring points, HANNA offers reagents to cover three separate ranges. Simply choose the best range for the application:

low range: 0 to 150 mg/L O₂

medium range: 0 to 1500 mg/L or 0 to 1000 mg/L O₂

high range: 0 to 15000 mg/L O₂

• Accurate and repeatable measurements

HANNA COD reagents have been developed in accordance with Standard Methods 5220D, USEPA 410.4 and ISO 15705:2002 methods.

• Pre-dosed vials

HANNA vials contain approx. 3 mL of pre-dosed reagent. The operator just needs to add a small quantity of the sample - 2 mL for LR and MR, and 0.2 mL for HR analysis.

• Quick and accurate measurements

With pre-dosed vials, test preparation time is dramatically reduced. There is no time-consuming reagent preparation procedure or glassware cleaning.

• Safe reagents

HANNA COD reagents are safe for operators and the environment. Vials and caps have been designed to avoid accidental reagent spills. Due to the pre-dosed reagents, the amount of chemicals is minimized.



HI 740216 Test Tube Cooling Rack

Notes:

* Method with chromium-sulfuric acid is officially recognized by EPA for wastewater analysis.

** The HI 93754F-25 and HI 93754G-25 method follows the official method ISO 15705.

*** This method is recommended for general purpose analysis with no chloride interference.