

Filtrate Analysis Kits

OFITE maintains a complete line of chemical testing kits for standard titration analysis of most drilling fluids. Due to the constantly changing mineral composition encountered while drilling, these test results are vital to any successful drilling and completion operation. Each kit contains all of the glassware and reagents necessary to run complete tests and many are furnished in rugged stainless steel and lightweight plastic cases. OFITE can readily make up specialty kits to suite a specific need. For example, there is more than one way to test for chlorides, hardness, or alkalinity. Customized kit requests are encouraged. All kits are supplied with appropriate instructions and include Material Safety Data Sheets (MSDS) where applicable.

FILTRATE ANALYSIS TEST / CLAY ANALYSIS TEST "FAT - CAT" KIT

#162-74 115-VOLT
#162-74-2 230-VOLT

Size: 15" x 10" x 10" (38 x 25 x 25 cm)
Weight: 17 lb 11 oz (8 kg)



**#162-74 Filtrate Analysis Kit -
"FAT - CAT" with Filter Press**

Components:

#140-55 Filter Paper, 3½" (9.0 cm), Package of 100
#140-57 Filter Paper 7 cm, Whatman Grade 1, Package of 100
#142-53 Filter Press with CO₂ Assembly, Support Bracket, and Graduated Cylinder Holder, Model MB
*CO₂ Bulbs, Package of 10 **UN1013**
#143-05 Dropper Pipette, 2 mL, Poly
#144-90-05 pH Sticks, Range 0-14, Package of 100
#147-53 Brush, Graduate, 1½" x 10¼"
#153-02 Brush for Graduated Cylinder, ½"
#153-03 Brush for 10 mL Receiver Tube
#153-06 Graduated Cylinder, TD, 10 mL x .2 mL, Glass
#153-18-1 Titration Dish, Polyethylene
#153-26 Wash Bottle, 250 mL, Polyethylene
#153-31-1 Pipette, 1 mL x .01 mL, Glass
#153-34 Pipette, 2 mL x .1 mL, Glass
#153-36 Pipette, 5 mL x .1 mL, Glass
#153-38 Pipette, 10 mL x .1 mL, Glass
#153-40 Safety Bulb for Pipette
#153-41 Erlenmeyer Flask, 125 mL, Glass
#153-50-1 Syringe, Disposable, 3 cc
#153-60 Scoop, Brass
#154-75 Hot Plate (115-Volt Only)
#168-01 Hot Plate (230-Volt Only)
#168-01-1 Stirring Rod, 6", Glass
#168-04

Reagents:

#200-01 Methylene Blue Solution, 1 mL = 0.01 ME, 8 oz (250 mL)
#200-11 Hydrogen Peroxide, 3% Solution, 8 oz (250 mL)
#205-02 Versenate® Hardness Indicator Solution (Calmagite®), 2 oz (60 mL)
#205-04-01 *Buffer Solution, Hardness, Versenate®, Ammonium Hydroxide, 1 oz (30 mL) **UN2672**
#205-06 Versenate® Hardness Titration Solution, 1 mL = 2 EPM, 8 oz (250 mL)
#205-10 Versenate® Hardness Titration Solution, 1 mL = 20 EPM, 8 oz (250 mL)
#205-14-01 Calcium Buffer, 1 oz (30 mL)
#210-00-2 CalVer® 2, 20 g
#215-00 Potassium Chromate Solution, 2 oz (60 mL)
#220-00 Phenolphthalein Indicator Solution, 2 oz (60 mL)
#230-00-01 Sulfuric Acid, N/10, 1 oz (30 mL)
#230-15-01 Sulfuric Acid, 5 N, 1 oz (30 mL)
#230-17-01 Sulfuric Acid, N/50, 1 oz (30 mL)
#240-00 Methyl Orange Indicator Solution, 2 oz (60 mL)
#261-55-01 Masking Agent, 1 oz (30 mL)
#265-00 Silver Nitrate Solution, 0.0282 N, 8 oz (250 mL)
#265-06 Silver Nitrate Solution, .01 g, 0.282 N, 8 oz (250 mL)

Cases:

#153-35 Case for 1, 2, and 5 mL Pipettes, Polycarbonate
#153-39 Case for 10 mL Pipettes, Polycarbonate
#162-73 Turtlebox, 6½" x 3½" x 3½"
#162-74-1 Custom Foam Insert for Reagent Test Kit
#162-75 Tool Box, Cantilever

*Requires special handling for shipping.