

Acetic Acid Assay Kit

SKU: 700007708

Liquid Ready™

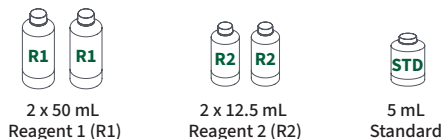
High Range

! PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST

Reference Code K-ACETLQ
Recommended Working Range 0.13 g/L - 1.30 g/L
Limit of Detection 0.011 g/L
Limit of Quantification 0.033 g/L

MATERIALS

Kit Contents:



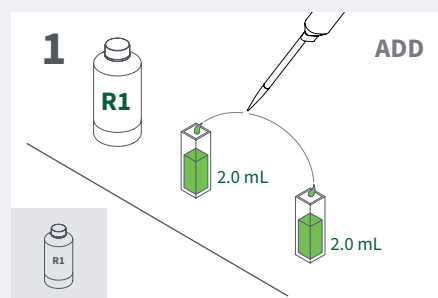
Additional Tools Needed:



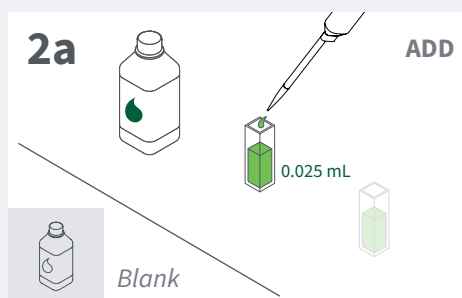
TEST PROCEDURE

It is recommended that all samples are analysed in duplicate.

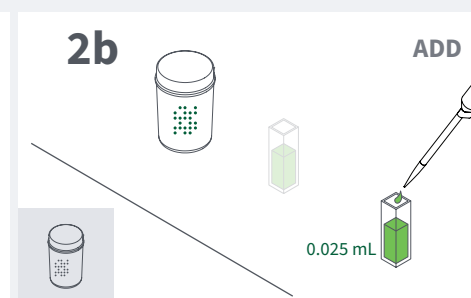
In the manual assay procedure the standard solution is only assayed to verify test performance. Use 0.025 mL in place of sample.



- Add **2.0 mL of REAGENT 1** to each cuvette



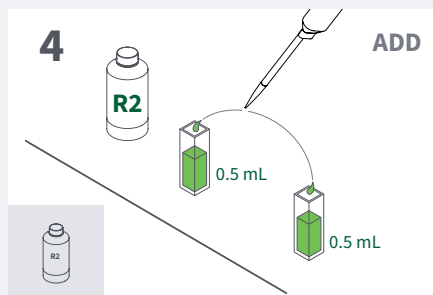
- Add **0.025 mL of WATER** to one cuvette
- Mix⁴



- Add **0.025 mL of SAMPLE¹** to other cuvette
- Mix⁴



- Incubate at 20-25°C, for **3 minutes**
- Place in spectrophotometer set at **340 nm**, read absorbance (**A1**)



- Add **0.5 mL of REAGENT 2** to each cuvette
- Mix⁴



- Incubate at 20-25°C, for **15 minutes**
- Place in spectrophotometer set at **340 nm**, read absorbance (**A2**)³

¹ Refer to kit instructions for sample preparation prior to analysis.

² An incubator is not required if ambient temperature is in the range of 20-25°C.

³ The Mega-Calc tool (available from the product page) can be used to simplify results calculation.

⁴ Mix thoroughly either by aspiration with the pipette tip used to dispense the liquid or by gentle inversion after sealing the cuvette. Use a new pipette tip each time you collect a new solution.



Product Page

Megazyme
by **NEOGEN**

Acetic Acid Assay Kit

SKU: 700007708

Liquid Ready™

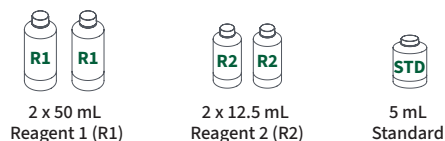
Sensitive Range

! PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST

Reference Code	K-ACETLQ
Recommended Working Range	0.033 g/L - 0.33 g/L
Limit of Detection	0.005 g/L
Limit of Quantification	0.014 g/L

MATERIALS

Kit Contents:



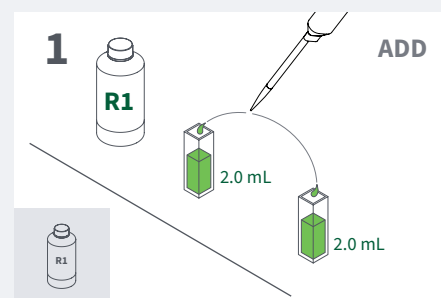
Additional Tools Needed:



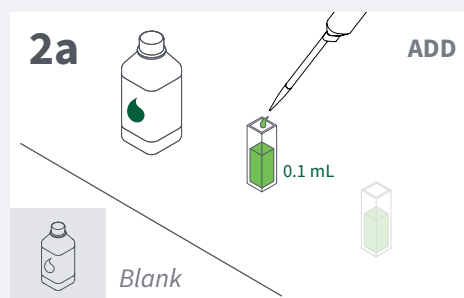
TEST PROCEDURE

It is recommended that all samples are analysed in duplicate.

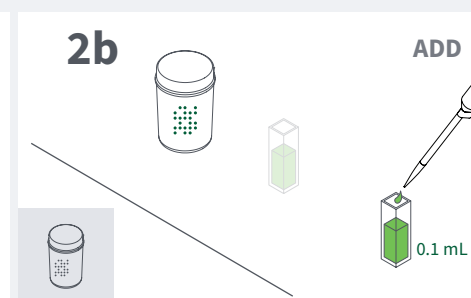
In the manual assay procedure the standard solution is only assayed to verify test performance. Use 0.1 mL in place of sample.



- Add **2.0 mL of REAGENT 1** to each cuvette



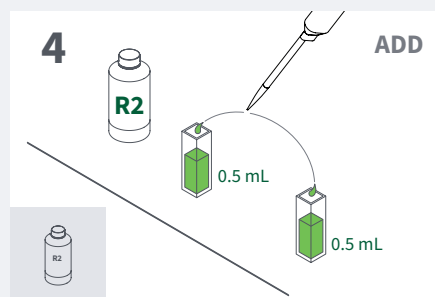
- Add **0.1 mL of WATER** to one cuvette
- Mix⁴



- Add **0.1 mL of SAMPLE¹** to other cuvette
- Mix⁴



- Incubate at 20-25°C, for **3 minutes**
- Place in spectrophotometer set at **340 nm**, read absorbance (**A1**)



- Add **0.5 mL of REAGENT 2** to each cuvette
- Mix⁴



- Incubate at 20-25°C, for **15 minutes**
- Place in spectrophotometer set at **340 nm**, read absorbance (**A2**)³

¹ Refer to kit instructions for sample preparation prior to analysis.

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³ The Mega-Calc tool (available from the product page) can be used to simplify results calculation.

⁴ Mix thoroughly either by aspiration with the pipette tip used to dispense the liquid or by gentle inversion after sealing the cuvette. Use a new pipette tip each time you collect a new solution.



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