

APEO ANALYSIS

Summary

The analysis identifies and quantifies the residual level APEO (Alkylphenoethoxylates) compounds in semiprocessed wools (scoured, carbonised or wool top).

APEOs (often called alkylphenols or alkylphenyls) are surfactants. In the textile industry, they are used in detergents in scouring, coating or waterproofing agents, and in dyeing. The most common of these are NPEO (nonylphenoethoxylates) and OPEO (octylphenoethoxylates).

Concerns over the toxicity and ecological impact of these compounds have seen restrictions put in place on their use and permissible residual levels in wool.

The service is offered by the Product Testing division of AWTA Limited. Samples of scoured or carbonised wool are collected at the Raw Wool Laboratories and sent to our partner facility of JinAo located in Nanjing, China. Wool top samples can also be tested, and customers should send these in sealed bags directly to an AWTA Laboratory.



The completed test results are compiled, reported and invoiced by the Product Testing division.

Service:

An AWTA Scoured/Carbonised Core Test Request or Guidance Report Request should be included with the samples, and "APEO Test" written in the "OTHER" section of the form.

AWTA Product Testing requires approximately 300g for APEO analysis, so if this is being requested in addition to other services, please ensure sufficient sample is present for all the requested tests.

The Lead Time for testing is approximately 10 days from sample receipt.

Electronic and hard copy certificates will be provided to customers.

Delivery Address	Further information
AWTA Product Testing Level 1, 191 Racecourse Rd, Flemington VIC 3031, Australia	AWTA Product Testing Phone: (03) 9371 2400 Email: producttesting@awta.com.au

IMPORTANT NOTE: [That by submitting samples for testing YOU AGREE that the resulting testing shall be performed under our terms and conditions for testing and consulting services: www.awtaproducttesting.com.au/index.php/about/terms-and-conditions](http://www.awtaproducttesting.com.au/index.php/about/terms-and-conditions)