



JOB DESCRIPTION

Position:	Scientific Advisor
Responsible to:	Head Of Endorsements
Responsible for:	Advising Head of Endorsements (Allergy Research Limited) on an adhoc basis for an average of 20 hours per month to ensure the testing and assessment of products for the Seal of Approval and Allergy Friendly Product Award are conducted professionally and in line with the relevant International/Allergy Research Limited protocols.
Location	Allergy UK is based in Footh Cray near Sidcup, Kent which is on the main train line to London and is convenient to the M25/M20/A20/A2 major roads. Fully remote work from home position.
Fee and Contract Terms	Contracted Hourly Rate on a rolling contract: £65.00 - £85.00 per hour (depending on skillset and experience)

Main responsibilities:

- Liaise with Head of Endorsements as required, during initial assessment of product/test report suitability.
- To be the point of contact with Head of Endorsements and testing laboratory, discuss and provide advice regarding any issues that may arise during the testing procedure.
- Advise which protocol to use and advise the testing laboratory accordingly.
- To receive a copy of the test report and advise the Head of Endorsements at Allergy UK whether the testing is accurate, the report is acceptable, if the result is favourable or not for our endorsement awards and provide an official recommendation.
- To provide guidance on unsuccessful applications to enable the manufacturer to amend the product and resubmit if appropriate.
- When required to, undertake reviews of products presented for endorsement, based on independent test reports presented by the manufacturer, provide a review report detailing the reports submitted and the relevant results which qualify the product for our endorsement.
- To recommend a suitable endorsement statement for the specific product and associated advisories once assessments have been successfully completed.
- To review licence extension requests to add additional models onto existing licences in line with current licence conditions
- Where appropriate, review current testing protocols and pass criteria and advise on possible new protocols and possible updates.

- To advise Head of Endorsement at Allergy UK of any apparent issues and provide advice and support when appropriate.
- The Scientific Advisor will have regular contact with the Head of Endorsement at Allergy UK to ensure good communication prevails and applications are handled in a timely manner.
- Provide a monthly timesheet to ARL detailing the work undertaken in the previous month and the associated work hours expended.
- Treat all information provided by Allergy UK with strict confidentiality.

Personal Specification

Skills:

- Knowledge of the basic features of the main types of products and appliances endorsed by AUK and the aspects associated with them, e.g. air purifiers (filter types, particle reduction techniques by electrostatics, ionisers, CADR measurement etc), vacuum cleaners, (basic types, types of filters, suction power), bedding (barrier v chemical methods of allergen reduction, ability to assess acaricides etc.)
- Skills in data processing and interpretation of lab testing reports for allergen reduction, microbiology, chemistry and statistics.
- Skills in allergen processing e.g. knowledge of House dust mites, fungi/mould and bacteria, (ecology, identification, population dynamics, sampling and culture techniques, allergen production and the problem of threshold levels in allergic responses. Techniques for reduction and control on various surfaces.
- Ability to design, review and write test protocols to international standards e.g. IEC, AHAM.

Experience:

- Knowledge of testing procedures, how to assess product performance in reduction of allergens and other aspects required.
- Experiences of Laboratory good working practice, containment of hazardous substances etc. ISO standards.
- Working knowledge of sampling and analysis techniques for allergens, including ELISA, MARIA.
- Experience making decisions based on specific lab testing reports.
- Knowledge of air quality standards, air monitoring and analysis techniques for indoor contaminant gases and particulates e.g. for ozone, formaldehyde, cigarette smoke.
- An understanding of irritants to the respiratory system, eyes, skin etc.
- An understanding of allergy, allergic reactions to air borne and contact allergens, basic chemical and physical features of them, their origins, dispersal and impacts.
- Knowledge of methods of reducing amounts of and exposure to airborne and contact allergens in the indoor environment.
- Knowledge of indoor improving air quality, sources of contaminants, basic chemical and physical features of them, and their impacts.