

Date: May 13, 2022

To: Saskatchewan Physicians

From: SHA Laboratory Medicine - Roy Romanow Provincial Laboratory Referral Department

Re: Farmers Lung IgG Antibody Panel / *Thermoactinomyces vulgaris* IgG change

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Key Messages:

- **Effective Immediately:** Due to supply chain delays for *Thermoactinomyces vulgaris* IgG antibody reagent, Thermo Scientific is discontinuing the reagent and substituting *Laceyella sacchari* IgG reagent as a replacement, effective May 2022.
- Both *Thermoactinomyces vulgaris* and *Laceyella sacchari* are implicated in different types of hypersensitivity pneumonitis like Farmer's lung, bagassosis, and Mushroom-worker's lung.

Why this is important:

- The HRLMP will be replacing *Thermoactinomyces vulgaris* IgG as part of the Farmers lung IgG panel with *Laceyella sacchari* IgG, including any pending samples currently received in the laboratory.
- The Farmer's Lung panel will now consist of *Micropolyspora faeni* IgG and *Laceyella sacchari* IgG.
- Due to this change, a negative result cannot rule out hypersensitivity pneumonitis due to *Thermoactinomyces vulgaris*.
- Thermo Scientific anticipates the *Laceyella sacchari* IgG reagent will be available by the end of May 2022

Actions Required:

- No actions required

Inquiries and feedback may be directed to:

Regina Microbiologist on call 306-798-1234