

# Lake sending Kachi lithium to battery tester

Australia-based Lake Resources has sent the first samples of 99.97%-purity lithium carbonate from its Kachi project brines, in Argentina, to a battery testing specialist in Canada.



*Exploration work at Lake Resources' Kachi project in Argentina*

## Future Of Mining > Innovation

Novonix Battery Technology Solutions in Nova Scotia, Canada, provides high-tech battery testing equipment to top battery makers and will make lithium-ion battery test cells from Lake's samples.

Comments

Novonix's program will run over four months and first results are expected for February 2021.

Share

**Andre  
Lamberti**

Using Novonix's pilot cell line, the lithium carbonate samples will be used together with commercial battery cathode precursor materials to form a NMC622 cathode that will then be processed into NMC622 lithium-ion batteries for testing.

Lake managing director Steve Promnitz said the start of the Novonix program was an important milestone for Lake and the timeframe for delivery of first results was on track.

"We are confident that Novonix's work will clearly demonstrate that lithium carbonate produced from **Kachi brines** will have the necessary specifications that Tier 1 battery makers require," he said.



**Aspermont**  
*Information for Industry*

Copyright © 2000-2020 Aspermont Ltd. All rights reserved. Aspermont Media is a company registered in England and Wales. Company No. 08096447. VAT No. 136738101. Aspermont Media, WeWork, 1 Poultry, London, England, EC2R 8EJ.