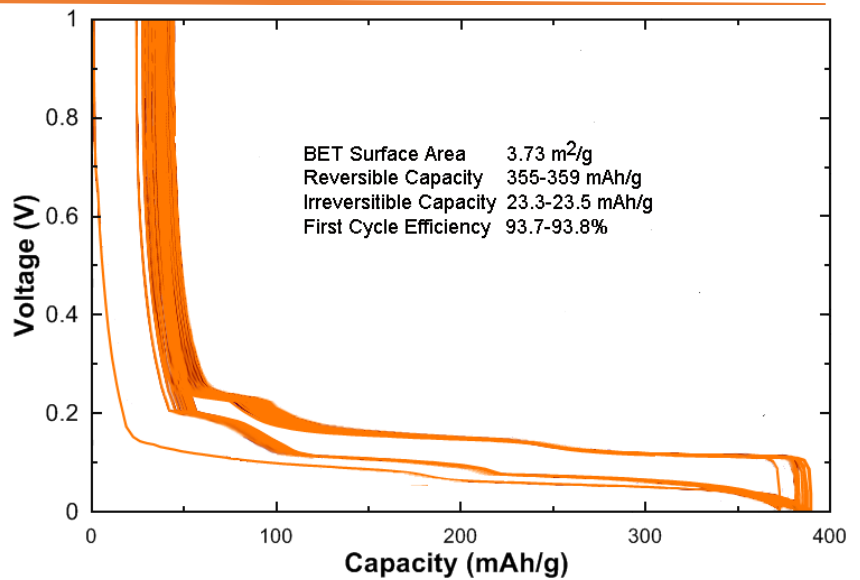




# EL-I-C6 Graphite Anode Powder

*EL-I-C6 formulated advanced natural graphite anode powder*

- D50 15-20  $\mu\text{m}$
- Spherical particles
- Tap density  $>1.0 \text{ g/cm}^3$
- BET surface area 3.5 - 5.13  $\text{m}^2/\text{g}$
- Carbon (LOI)  $>99.99\%$
- Calendar densities  $> 1.5 \text{ g/cm}^3$

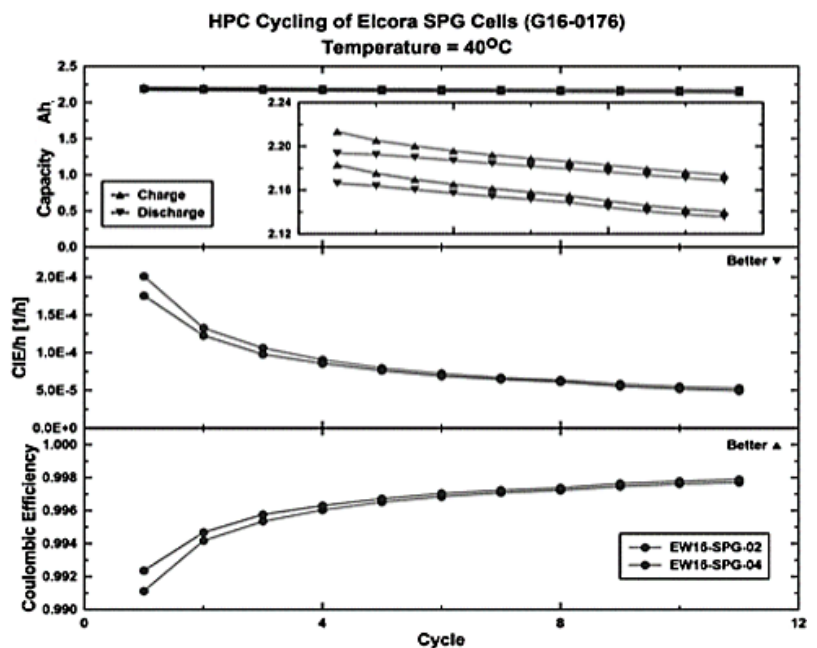


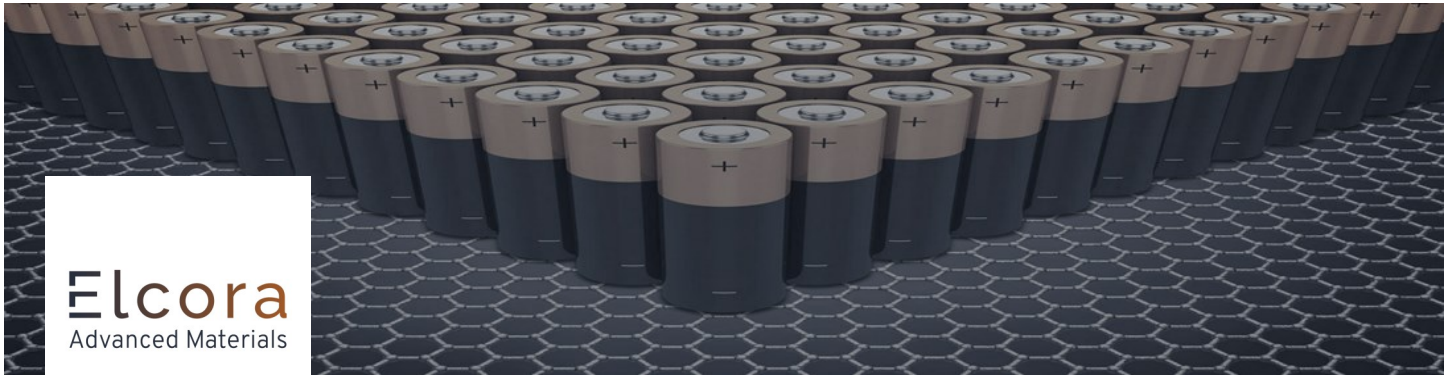
## Electrochemistry:

- Reversible capacity 355-359 mAh/g
- Irreversible capacity 23.4 mAh/g
- First cycle efficiency 93.7%.

## High Precision Coulometry (HPC)

- Standard 2.2 Ah 18650 Cells
- Coulombic efficiency  $> 0.998$  at  $40^\circ\text{C}$





**Elcora**  
Advanced Materials

OTCQB: ECORF | TSX-V: ERA | FRANKFURT:

## Elcora Advanced Materials

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Elcora is a vertically integrated company that mines, processes, refines, and adds value to graphite and related products. The company has developed equipment and processes to optimize and coordinate multiple product production to maximize economic use of the resources. The company has developed techniques to upgrade most types of graphite, both in terms of grade and crystal morphology, in order to reduce single or limited sources of supply risk. It has developed technology that will allow the production of spherical graphite for anodes, micro graphite for composites and other uses, graphite nano-platelets and graphene all from the same graphite stream within an integrated process.

Elcora's quality graphite sources coupled with proprietary technology, produces exceptional eco-friendly products.

- *EL-I-C6 Graphite and Anode Powders*
- EL-MG/5 Micro Graphite
- EL-NP Graphite Nano-Platelets
- EL-2D Graphene

### Contact information:

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