



## GLG LIFE TECH CORPORATION ANNOUNCES GRAS SELF-AFFIRMATION OF REBPURE™

**Vancouver, B.C. December 18, 2008** - GLG Life Tech Corporation (TSX: GLG) (“GLG” or the “Company”), a world leader in the production of high quality stevia, announces that it has completed the necessary work required to declare self-affirmed GRAS (Generally Recognized as Safe) status for its Rebpure™ product which contains 97% pure Rebaudioside A stevia extract. The Rebpure™ GRAS review, which began several months ago, included an extensive review of current research including toxicological data demonstrating the safety of the product.

Key to GLG’s self-affirmation, the molecular structure of Rebpure™ has been proven to match the molecular structure of rebiana, which on Wednesday, December 17 the FDA concluded had been sufficiently documented to receive GRAS approval. As an important step in the GRAS self-affirmation process, GLG worked closely with ChromaDex (CDXC – OTC), a leader in the development of phytochemical and botanical reference standards and the creation of associated intellectual property, to perform a characterization study on GLG’s high grade stevia extract Rebpure™. More specifically, the evaluation showed conclusively that the molecular structures of each product, Rebpure™ and rebiana, were a match. Following GLG’s self-affirmation of GRAS, a notification will be filed with the FDA.

ChromaDex CEO Frank Jaksch stated, “We were pleased that GLG chose ChromaDex to perform the necessary tests to confirm the quality of their Rebaudioside A products. It is always positive when the results of our tests match a client’s expectations.”

### **About GLG Life Tech Corporation**

GLG Life Tech Corporation specializes in growing, extracting, and refining high grade stevia, an all natural, zero-calorie sweetener. With fully integrated operations that include seed breeding and proprietary processing technology, GLG is a global leader in the supply of high quality stevia for use in food and beverages. Please visit [www.glglifetech.com](http://www.glglifetech.com) for further information.

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*“could”, “would”, “might” or “will” be taken, occur or be achieved. While the Company has based these forward-looking statements on its current expectations about future events, the statements are not guarantees of the Company’s future performance and are subject to risks, uncertainties, assumptions and other factors which could cause actual results to differ materially from future results expressed or implied by such forward-looking statements. Such factors include amongst others the effects of general economic conditions, changing foreign exchange rates and actions by government authorities, uncertainties associated with legal proceedings and negotiations, industry supply levels, competitive pricing pressures and misjudgments in the course of preparing forward-looking statements. Please refer to the heading “Risk Factors” in our Annual Information Form in respect of our year-ended December 31, 2007 and the risk factors in our Management’s Discussion and Analysis (“MD&A”) for the year ended December 31, 2007 for a discussion of these and other factors underlying forward-looking statement, both of which are available on SEDAR at [www.sedar.com](http://www.sedar.com) under the Company’s names. In light of these factors, the forward-looking events discussed in this press release might not occur. Further, although the Company has attempted to identify factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except in accordance with applicable securities laws. As there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements, readers should not place undue reliance on forward-looking statements.*