

**AREV NUTRITION SCIENCES INC.**  
**PRESS RELEASE**

**AREV NUTRITION SCIENCES INC. ORDERS SECOND EXTRACTION SYSTEM FOR JAMAICA**

**Vancouver, British Columbia, DECEMBER 13, 2017** – AREV Nutrition Sciences Inc. ("AREV" or the "Company") (**CNSX - AREV**), is pleased to announce that a second extraction system ("extractor") has been ordered from Alternative Extracts Inc. (AEI) for delivery to Jamaica.

The extractor arrived in Quebec today for modifications that will increase its production capacity from 20 litres to 80 litres. Once the modifications are completed, the extractor will be shipped to a preferred partner in Jamaica that is still to be determined. AREV is in discussions with two potential companies and will select the company that aligns with the company's vision.

The AEI extractor, removes oils without the use of destructive high-temperature, steam distillation or aggressive solvents and is the only known extractor to combine alcohol and CO<sub>2</sub> supercritical and critical technologies in one efficient process. AREV's first system from AEI is the only known system to use ethanol, supercritical and subcritical CO<sub>2</sub> technologies combined in a single system. It also allows more than one extract to be drawn from a single biomass, and for collection of extract fractions. The second system has been designed specifically to meet the needs of AREV's partners in Jamaica.

"We are very excited to be ordering our second extractor and look forward to expanding our network with a strategic partner in Jamaica," says Stephane Maher, CEO of AREV Nutrition Sciences Inc.

More details will be announced as final commitments are made. For further information, contact Stephane Maher, CEO at [stephane@arevnutrition.com](mailto:stephane@arevnutrition.com) or [www.alternativeextracts.com](http://www.alternativeextracts.com) for information on the company's extraction systems.

On behalf of the Board,

Stephane Maher  
Chief Executive Officer & Director  
**AREV Nutrition Sciences Inc.**

### **Backgrounder of the AEI IP**

FFE enables the extraction of fractions that are mostly lost when using common methods. In addition, yields match or exceed industry standards. The process uses food grade solvents that chill the biomass by adiabatic cooling while extracting at low pressures. The solution is passed into a collection chamber, which is held under vacuum. In this chamber the extraction agent evaporates and is recycled online after filtration and cleaning.

FFE technology is elegant, compact, fully scalable and economical compared to other methods. A fully functional plant with the capacity of processing 1,400 tons/annum of biomass can fit on 150 square metres of total floor space, compared with 1,000 square meters needed for similar capacity solvent or CO<sub>2</sub> plant. These systems are fully scalable and can be expanded to process thousands of acres of hemp, hops or cannabis each harvest.

The key competitive advantages of the FFE process are that it:

1. Operates at lower temperatures avoiding the destruction of vital components.
2. Produces extract of superior quality and yields to those that are heated or x-rayed or micro waved.
3. Uses equipment manufacture and less expensive to operate.
4. Significantly speeds up the extraction process.
5. Does not generate undesirable effluents.
6. Can be used on many different biomass types including Cannabis, industrial hemp and hops and coconut meat.

### **About AREV**

AREV Nutrition Sciences Inc. ("AREV"), produces and delivers functional ingredients from its world-class extraction system. AREV is revolutionizing the current delivery method of coconut oil, whey protein and nutrients through emulsification. These premium ingredients and products are targeted for the natural health, medical, functional food, nutraceutical, sport nutrition and biocetical markets. AREV is also working with Pharmacy and Dispensary operators with an innovative emulsified base formula to disperse Cannabis oil extracts from specific selected genetic Cannabis strains that address 5 areas of health including Anxiety, Pain management, Insomnia, Central Nervous System Disorders & Sexuality.

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### **FORWARD LOOKING INFORMATION**

Neither the Canadian Securities Exchange nor its Regulation Services Provider (as that term is defined in policies of the CSE) accepts responsibility for the adequacy or accuracy of this release. This news release may include forward-looking statements that are subject to risks and uncertainties. All statements within, other than statements of historical fact, are to be considered forward looking. Although the Company believes the expectations expressed in such forward looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation and exploration

successes, continued availability of capital and financing, and general economic, market or business conditions. There can be no assurances that such statements will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. We do not assume any obligation to update any forward-looking statements except as required under the applicable laws. This press release contains forward-looking statements. The use of any of the words "anticipate", "continue", "estimate", "expect", "may", "will", "project", "should", "believe" and similar expressions are intended to identify forward-looking statements. Although the Company believes that the expectations and assumptions on which the forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because the Company can give no assurance that they will prove to be correct. Since forward-looking statements address future events and conditions, by their very nature they involve inherent risks and uncertainties. These statements speak only as of the date of this press release. Actual results could differ materially from those currently anticipated due to a number of factors and risks various risk factors discussed in the Company's Management's Discussion and Analysis under the Company's profile on [www.sedar.com](http://www.sedar.com).