

Non-GAAP – Financial Measures

The following discussion and analysis includes both financial measures in accordance with Generally Accepted Accounting Principles, or GAAP, as well as non-GAAP financial measures. Generally, a non-GAAP financial measure is a numerical measure of a company's performance, financial position or cash flows that either excludes or includes amounts that are not normally included or excluded in the most directly comparable measure calculated and presented in accordance with GAAP. Non-GAAP financial measures should be viewed as supplemental to, and should not be considered as alternatives to net income, operating income, and cash flow from operating activities, liquidity or any other financial measures. They may not be indicative of the historical operating results of Aspen Group nor are they intended to be predictive of potential future results. Investors should not consider non-GAAP financial measures in isolation or as substitutes for performance measures calculated in accordance with GAAP.

Our management uses and relies on EBITDA and Adjusted EBITDA, which are non-GAAP financial measures. We believe that both management and shareholders benefit from referring to the following non-GAAP financial measures in planning, forecasting and analyzing future periods. Our management uses these non-GAAP financial measures in evaluating its financial and operational decision making and as a means to evaluate period-to-period comparison. Our management recognizes that the non-GAAP financial measures have inherent limitations because of the described excluded items.

Aspen Group defines Adjusted EBITDA as earnings (or loss) from continuing operations before the items in the table below including non-recurring charges of approximately \$133,000 in the Fiscal 2020 Q1 and approximately \$189,000 in the Fiscal 2019 Q1. Adjusted EBITDA is an important measure of our operating performance because it allows management, investors and analysts to evaluate and assess our core operating results from period-to-period after removing the impact of items of a non-operational nature that affect comparability.

We have included a reconciliation of our non-GAAP financial measures to the most comparable financial measure calculated in accordance with GAAP. We believe that providing the non-GAAP financial measures, together with the reconciliation to GAAP, helps investors make comparisons between the Company and other companies. In making any comparisons to other companies, investors need to be aware that companies use different non-GAAP measures to evaluate their financial performance. Investors should pay close attention to the specific definition being used and to the reconciliation between such measure and the corresponding GAAP measure provided by each company under applicable SEC rules.

The following table presents a reconciliation of Adjusted EBITDA to Net loss allocable to common shareholders, a GAAP financial measure:

	Quarter Ended July 31,	
	2019	2018
Net loss	\$ (2,075,282)	\$ (2,837,276)
Interest expense, net of interest income	420,067	40,353
Taxes	90,277	—
Depreciation & amortization	606,574	498,105
EBITDA (loss)	(958,364)	(2,298,818)
Bad debt expense	240,899	121,805
Non-recurring charges	132,949	188,665
Stock-based compensation	498,417	209,976
Adjusted EBITDA (Loss)	<u>\$ (86,099)</u>	<u>\$ (1,778,372)</u>