

MARKET RELEASE

16 September 2016

Memphasys Limited

TRADING HALT

The securities of Memphasys Limited (the "Company") will be placed in Trading Halt Session State at the request of the Company, pending the release of an announcement by the Company. Unless ASX decides otherwise, the securities will remain in Trading Halt Session State until the earlier of the commencement of normal trading on Tuesday, 20 September 2016 or when the announcement is released to the market.

Security Code: MEM

Violetta Codreanu

ADVISER, LISTINGS COMPLIANCE (SYDNEY)



16 September 2016

Ms Violetta Codreanu Adviser, Listings Compliance (Sydney) ASX Compliance Pty Limited 20 Bridge Street SYDNEY NSW 2000

By email

Dear Ms Codreanu

Memphasys Limited ("Memphasys" or "Company") - Request for Trading Halt, Listing Rule 17.1

Memphasys hereby requests a trading halt in its securities from the ASX effective immediately pending the completion of a capital raising.

The trading halt will last until the earlier of the commencement of trading on Tuesday 20 September 2016 or the release to the market of an announcement.

The Company is not aware of any reason as to why the trading halt should not be granted or any further information required to be disclosed to the market regarding the trading halt.

For and on behalf of Memphasys Limited

Mark Studd Company Secretary Memphasys Limited

About Memphasys:

Memphasys Limited (*ASX: MEM*) specialises in biological separations for commercial applications. The Company's patented membrane processes enable the selection of high value substances or contaminants from the fluid in which they are contained by applying an electrical field (electrophoresis) to a sample of the fluid that is contained between our "restriction" membranes and flows through another membrane for separation.