## Dr. BRA IRCH

## AIIMS, New Delhi-110029

Email id: storesectionirch2016@gmail.com

Ref No: F. No.

227 /IRCH/SSK/L.O/15-16

Date: 29.03.2017

Subject: Purchase of Bio Shake iQ, Mfg. by M/s analytikjena for Lab Oncology Unit, Dr. BRAIRCH.

The request letter received from Dr. Anita Chopra (Associate Prof. of Lab Oncology Unit) & Dr. Ritu Gupta (Prof. of Lab Oncology Unit) for the procurement of Bio Shake iQ on proprietary basis from M/s Imperial Life Science Pvt. Ltd.

Sr. No. 1.	Description Item /Cat No#	
	848-1808-0506	BioShake iQ  Ultra compact benchtop thermomixer for all applications requiring heating and/or shaking in microtiter plates, tubes or glass vials up to 50.0ml.  Interchangeable adapter for MTP, tubes and glass vials  Multiple instrument in on: thermoshaker with temperature control and incubator without shaking  Temperature range: RT to 99*C  The Bioshake series allows high precise and efficient mixing in the mikroliter scale for a wide range of applications. Assays in microplates or reaction vessels can be realized fast and safe with using adjustable speed of 200 up to 3,000 rpm. The Bioshake mixing-technology is obviously more robust, vibration free and needs less maintenance compared to classical mixers.
2	848-1808-1121	Adapter for deep well plates-96 well, 1,000 µl (Eppendorf)

The user department has submitted proprietary Article certificate in addition to one submitted by company.

The above documents are being uploaded on AIIMS WEBSITE for open information to invite objection, comments, if any, from any manufacturer regarding proprietary nature of the item within 15 days from the date of issue/uploading of the notification giving reference **F. No 266/IRCH/LO/15-16.** The comments should be sent to stores officer, Dr. BRAIRCH AIIMS on or before 19/04/2017, up to 4:30 p.m failing which it will be presumed that any other vendor/company is having no comment to offer and case will be decided purely on merits.

Stores Officer, Dr. BRA IRCH

Encl:

PAC Certificate (enclosed)



January, 2017

## **Proprietary Certificate**

We, Analytik Jena AG, Germany hereby certify that the "BIOSHAKE IQ (heating/shaking in microtiter plates, tubes or glass vials) (Part No. 848-1808-0506), accessories with Adapter for deep-well plates – 96 well, 1,000  $\mu$ l (Eppendorf) (Part No. 848-1808-1121) and 96-well standard microtiter PCR-plate (Part No. 848-1808-1041) is a Proprietary Product of Analytik Jena.

The Proprietary Features which makes it a unique product are as follows:

- Interchangeable adapters for MTP, tubes and glass vials
- Multiple instruments in one: thermo shaker with temperature control and incubator without shaking.
- Temperature range: 0.1°C increment adjustable from 0 °C to 99 °C as well as the temperature accuracy is ± 0.1°C and its uniformity through all samples is better than ± 1°C.
- Heat-up time is 10 min from RT to 95 ℃ (approx. 7 ℃/min).
- Mixing frequency is 200 to 3,000 rpm (micro plates) and 200 to 1,800 rpm for (tubes, glass vials).
- Unit LCD displays (2 x 16 digits) guarantees simultaneous and safe reading of all programmed and measured parameters as time, mixing frequency and temperature.
- Automatic programs features allows user to save 3 different steps with different time, mixing frequency and temperature setting.

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Alf Liebmann

Director Product Developein 7 Jena/Germany

Analytik Jena AG

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(RC) डी. अनीता चीपडा, एमडी. डीएम /Dr. Anita Chopra, MD, DM
(RE-आचार्य/Associate Professor
प्रकोगशाला अर्बुदविज्ञान एकक (Laboratory Oncology Laboratory On