REMP® Certificate of Quality
for Consumables

LIFE SCIENCE SYSTEMS

REMP consumables as listed below are produced in a state-of-the art, clean room (100.000) injection molding facility:

– STBR96-300 (all types) – DTBR384 (all types)

– STBR96-900 (all types) – MTP384 (all types)

– DTBR96-300 (all types) – CapMat96 (all types)

– DTBR96-900 (all types) – Piercing Lid (all types)

– STBR384 (all types)

With a validated production REMP ensures that the enclosed consumable product meets the following purity factors:

– DNA-free

<20 pg human DNA

– DNase/RNase-free

DNase <5x10E-5 Kunitz units

RNase <5x10E-7 Kunitz units

– Free of PCR-Inhibition

2.3% of PCR efficiency

– ATP-free

<1000 luziferase molecules

– Pyrogen-free

<0.03 EU/ml

Features and Benefits:

- Random access to sample allows for reformatting of samples for use in sample profiling, secondary hit confirmation and target focused sub-libraries, as well as primary screening, genomics, forensics or other applications
- Minimizes freeze/thaw cycles on sample
- Eliminates cross-contamination, dilution effects and exposure to air while lowering overall cost and time compared to septum piercing, disposable tip exchange or tip washing
- Piercing Lids are available which further enhance sample accessibility by creating the greatest opening for disposable tips
- 384/96 tubes can be individually heat sealed – offering the best sample protection
- Optional 2D DataMatrix code for redundant tube verification and tracking
- Tubes made of DMSO resistant, inert, medical grade polypropylene material and can be used at temperatures ranging from ambient to –80°C

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BLSS 0028 Consumables Quality Certificate July 2015