



BRIGHTLABS cGMP; ISO17025 QUALITY SYSTEM

QUALITY CONTROL TESTING

- **API's**
- Purity/assay
- PGI (genotoxic impurities)
- Chiral purity / enantiomeric excess
- Elemental impurities (e.g. USP232, Q3D) (starting Dec 2016)
- Stability testing
- **Food**
- Residual compounds (pesticides)
- Microbial

METHOD DEVELOPMENT AND R&D SUPPORT (FEED & PHARMA)

- Impurity elucidation
- Low level impurity determination
- (u)HPLC / GC method development
- (u) HPLC / GC method validation
- Quality support

EQUIPMENT

- **(u) HPLC**
- Agilent 1290 Infinity (II) and Agilent 6470 QQQ-MS
- Agilent 1200 series with UV detection
- Agilent 1200 series with PDA detection
- **Gas chromatography**
- Agilent 7890B and Agilent 7010 QQQ-MS
- Agilent 7820 with FID detection
- Agilent UV/Vis spectrophotometer
- Metrohm Ion chromatography
- Shimadzu GPC system (RID detector)
- Perkim Elmer 350X ICP-MS (dec 2016)

SUCCESS

Schedule
Budget
Product
Quality
Performance



