

Certificate of Analysis

Product: Kappa Light Chains
 Catalogue Number: BXC0331A
 Batch Number: 171432
 Manufactured Date: 2017/06
 Expiry: 2019/03

This product has been tested by Quality Control and has met all final QC specifications. This product is released for packing and is suitable for use until the stated expiry date.

The following results were obtained:

Control Description	Lot Number	Target (mg/dl)	Range (mg/dl)	Result (mg/dl)
Protein Control L1	641-01-023	141.6	120.36-162.84	150.75
Protein Control L2	642-02-023	236	200.6-271.4	226.94

QC PASS/FAIL: **PASS**

Products containing Human Source Material have been tested at the donor level for HbsAg and antibodies to HIV1, HIV2 and HCV and found to be non-reactive.

Signed: *Cherith Morris* (QC Manager)

Date: 2017/06