

**DEPARTMENT OF GASTROENTEROLOGY  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Reference: 18/Gastro./Proprietary/RT PCR Kit/ HCV/2015-16

July 7, 2015

**Subject:** Purchase of **HCV 4 Genotyp-FRT Kit, CAT # NGB-HCV G02**, for the Department of Gastro., AIIMS, New Delhi, on proprietary basis- Inviting comments thereon.

The Department of Gastroenterology has been procuring the above cited accessories (**HCV Genotyp-FRT Kit** ) with mentioned volumes from M/s Ecoli s.r.o., on proprietary basis. The proposal submitted by M/s NGB Diagnostics Pvt. Ltd., and PAC certifications are attached & uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 days from the date of issue/uploading of the notification giving reference no. 18/Gastro./Proprietary/RT PCR Kit/ HCV/2015-16.

The comments should be sent to Professor & Head, Department of Gastroenterology, Room No. 3111, Teaching Block, 3<sup>rd</sup> Floor, AIIMS, New Delhi on or before 25 July 2015 upto 5:00 p.m., failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours sincerely,

Dr. S.K Acharya  
Prof. & Head

**Encl:**

1. Quotation
2. PAC certificate



NGB DIAGNOSTICS PRIVATE LIMITED  
 C-451, YOJANA VIHAR  
 DELHI-110092, INDIA  
 PH- 01142683435  
 CIN- U74999DL2012PTC236945

## HCV Genotyping Kits

Dr. S K Acharya,  
 Head, Dept of Gastroenterology  
 All India Institute of Medical Sciences  
 New Delhi, India

**PROFORMA INVOICE No- AIIMS20150120-DG**

**Dated: 17- May-15**

Cat no	Kit Name	Description	No of Reactions	Shelf Life	Price (in INR)*
NGB-HCV-G02	HCV-Genotype-FRT	HCV cDNA Real Time amplification kit -- Hepatitis C Genotyping (genotypes 1a, 1b, 2, 3a, 4, 5a, 6). 2 optical channels are required	55	9 Months	98570

\*Prices are inclusive of all taxes

**Kit Contents:**

Reagent	Description	Volume, ml	Quantity
PCR-mix-1-FRT HCV genotypes 1b/3a	colorless clear liquid	0.6	1 tube
PCR-mix-1-FRT HCV genotypes 1a/2	colorless clear liquid	0.6	1 tube
PCR-mix-1-FRT HCV IC/genotype 4	colorless clear liquid	0.6	1 tube
PCR-mix-1-FRT HCV genotypes 5a/6	colorless clear liquid	0.6	1 tube
RT-PCR-mix-2-FEP/FRT	colorless clear liquid	0.3	4 tubes
Polymerase (TaqF)	colorless clear liquid	0.03	4 tubes
Positive Control cDNA HCV genotypes 1b/3a (C+ <sub>1b/3a</sub> )	colorless clear liquid	0.2	1 tube
Positive Control cDNA HCV genotypes 1a/2 (C+ <sub>1a/2</sub> )	colorless clear liquid	0.2	1 tube
Positive Control cDNA HCV IC/genotype 4 (C+ <sub>1C/4</sub> )	colorless clear liquid	0.2	1 tube
Positive Control cDNA HCV genotypes 5a/6 (C+ <sub>5a/6</sub> )	colorless clear liquid	0.2	1 tube
TE-buffer	colorless clear liquid	0.5	1 tube
Negative Control (C-)*	colorless clear liquid	0.5	1 tube
Internal Control STI-248-rec (IC)**	colorless clear liquid	0.5	1 tube



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### Terms & Conditions:

- Quotation is valid for 45 days
- Prices are FOR Destination basis
- Payment: 100% on delivery of item.
- Taxes- Included above.
- CST/Local taxes/duties/entry taxes are inclusive in the above prices.
- Delivery is approximately 4-6 weeks from the date of confirmed order.
- Please make purchase order:


#### **NGB Diagnostics**

Address:  
C-451, Yojna Vihar  
Delhi-110092  
India

- **Warranty/Guarantee:** We assure that the product/service mentioned above will meet specifications and parameters mentioned on the Quotation.
- **Replacements or Re-Consideration of Services:** Replacements will be done on the basis of information shared immediately after the feedback from the customer, but within 7 days from the date of Receipt of Data/Product.

  
UMESH SHARMA  
TECHNICAL HEAD







Ecoli s.r.o.

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## Proprietary Certificate

Reference no: SER-GA-342

### Kit Items and respective contents:

1. AmpliSens® HCV-1/2/3-FRT: R-V1-G-4x(RG,iQ,Mx)-CE (genotypes 1, 2, 3)
2. AmpliSens®HCV-genotype-FRT: R-V1-G(1-6)-2x(RG,iQ,Mx,Dt,SC)-CE (genotypes 1a, 1b, 2, 3a, 4, 5a, 6)
3. AmpliSens®HCV-genotype-FRT: TR-V1-G-2x(RG,iQ,SC)-CE (genotypes 1a, 1b, 2, 3, 4)

### This is to certify that:

**AmpliSens® HCV Genotyping Real Time detection kits are based on proprietary designed & validated regions. No other company in our knowledge has such HCV genotypes detection methods in a single test. The methods are thoroughly investigated for specificity, sensitivity and reproducibility. Detection of HCV genotypes 1a, 1b, 2, 3a, 4, 5a, and 6 by RT-PCR is based on the amplification of a pathogen genome specific region using Proprietary short Oligos. The amplified product is detected by using fluorescent dyes. These dyes are linked to Proprietary oligonucleotide probes which bind specifically to the amplified product. Monitoring of fluorescence intensities during the real-time PCR allows the detection of accumulating product without re-opening the reaction tubes after the PCR run. AmpliSens® HCV-genotype-FRT PCR kit uses Proprietary "hot-start mastermix with modified Polymerase for high efficiency", which greatly reduces frequency of nonspecifically primed reactions.**


**Kit detection probe configuration.** HCV-1/2/3-FRT PCR kit allows detection and discrimination of HCV genotypes 1, 2, and 3. For detection, FAM/Green (1), JOE/Yellow/HEX (2), ROX/Orange (3) and RED/Cy5 (Internal Control) channels are needed.

HCV-genotype-FRT 1-4 PCR kit allows detection and discrimination of HCV genotypes 1a, 1b, 2, 3a and 4. For detection, FAM/Green and JOE/Yellow/HEX/Cy3 channels are needed.

HCV-genotype-FRT 1-6 PCR kit allows detection and discrimination of HCV genotypes 1a, 1b, 2, 3a, 4, 5a and 6. For detection, FAM/Green and JOE/Yellow/HEX/Cy3 channels are needed.

The analytical sensitivity depends on the clinical sample volume and is 100 IU/ml (if the sample volume is 100 ul) or 10 IU (if the sample volume is 1000 ul).

### Authorised Signatory

  
Ecoli s.r.o.  
Studenohorská 12  
841 03 Bratislava  
tel.: 02/64789336 fax: 02/64789040  
obchodné oddelenie

Marek Kalnicky



EC declaration of conformity (certificate no. 4122.58.01/0) for in vitro diagnostic medical device according to the Directive 98/79/EC, EN ISO 13485, EC declaration of conformity for in vitro diagnostic medical devices according to Annex I