



**This form is ONLY for patients referred to the national aHUS service receiving Eculizumab or Ravulizumab**

**Sample Collection:**

Date		Time	
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**Clinical team: Prior to sampling, please inform your lab team to expect these bloods. Please take the samples to your lab within 15 minutes of sampling for processing, accompanied by this form.**

**Patient information:**

Surname		Forename	
Sex		Date of Birth (dd/mm/yy)	
Hospital			
NHS number		Ethnic Group	

**Referring Clinician:**

Name	
Address	
Postcode	
E-mail address (@nhs.net)	
Telephone number	

**NRCTC will perform the following tests:**

C3, C4, CH50, AP100, sC5b-9, Free C5

**Laboratory team, instructions for processing overleaf:**

- **When samples are ready for collection please email [enquiries@1nelogistics.co.uk](mailto:enquiries@1nelogistics.co.uk) and [atypical.hus@nhs.net](mailto:atypical.hus@nhs.net) and call the aHUS couriers on 0191 691 6666**
- **The email should state**
  - **Account name: NRCTC-aHUS**
  - **Account number: 1NEaHUS**
  - **Bio 15 with dry ice required (the couriers will bring this with them)**
  - **Contact name, telephone number and full address of the lab the couriers will be collecting from**

**Samples will be collected on a 24- hour period so please can out of hour's collection be facilitated in order to expedite results**



For support with samples please call 0191 233 6161 or 0191 282 5098

**Samples required**

1x5ml EDTA plasma (sC5b-9)  
2x7ml Serum (C3, C4, CH50, AH100, Free C5)

PLEASE CAN YOU SEND THE PRIMARY  
BLOOD TUBES ALONG WITH THE SAMPLES

Following blood draw, it is essential to deliver samples to the local lab within 15 minutes for processing prior to shipment.

**Preparation of 5ml EDTA blood for EDTA plasma**

- Centrifuge EDTA sample at 2,000g for 15 min as soon as possible
- Pipette plasma into ~5x0.5ml aliquots in Screw top 0.5ml compatible with -80°C storage
- Label all aliquots **EDTA PLASMA** with **forename, surname and date of birth and NHS number**
- Freeze sample (preferably at -80°C) prior to shipping on dry ice supplied by courier

**Preparation of 2x7 ml Serum**

- Allow the blood to clot by leaving undisturbed at room temperature for 30 minutes
- Centrifuge at 2,000 x g for 15 minutes in a refrigerated centrifuge.
- Pipette serum into ~8x 0.5ml aliquots in 0.5ml screw top tubes compatible with -80°C storage
- Label all aliquots **SERUM** with **forename, surname, date of birth and NHS number**
- Freeze sample (preferably at -80°C) prior to shipping on dry ice supplied by courier

