

D1 RELEVANT DETAILS

Police Reference		Barcode Label (if used)	
Laboratory Ref			

Name of Subject

Age years Date of Birth/...../.....

Investigating Officer

Force and Station Work Mobile No

Email

D2 GENERAL GUIDANCE

THIS FORM IS FOR USE IN RESPECT OF EITHER TECHNICAL DEFENCE ENQUIRIES (WHERE POST-DRIVING CONSUMPTION IS BEING ALLEGED - ALSO KNOWN AS THE "HIP FLASK DEFENCE"), OR FOR BACK CALCULATION PURPOSES WHERE POLICE SEEK TO PROVE THAT A DRIVER UNDER THE PRESCRIBED LIMIT AT THE TIME THE SPECIMEN WAS OBTAINED, WAS NEVERTHELESS ABOVE THE PRESCRIBED LIMIT AT THE TIME OF DRIVING. See Back Calculation & Technical Defence Enquiry advice in Forms MGDD/A & MGDD/C

(i) Any interview of a suspect to obtain information for the completion of this form must be conducted in accordance with the provisions of the Police and Criminal Evidence Act 1984.

(ii) This form is disclosable and may be presented in Court to show what information the scientist has been given. Therefore a copy must be retained by the Police.

(iii) Satisfactory calculations require reliable information. It is, therefore, vital that every care is taken to complete this form as fully and accurately as possible. **Delay in processing this type of case is almost invariably due to the supply of inadequate information at the time of submission.**

(iv) Back calculation to the time of the driving is only possible where there is a time interval between the end of pre-driving drinking and the time of the driving. Each case must be treated on its own merits, based on the circumstances of the particular case.

(v) If the subject gives no comment responses in interview these must be recorded as well.

D3 REQUEST TYPE & LABORATORY INFORMATION

Alcohol Technical Defence (Hip Flask) <input type="checkbox"/>	Back Calculation: <input type="checkbox"/>
This submission is URGENT <input type="checkbox"/>	STANDARD <input type="checkbox"/>
Authorising Signature	Print Name and Position
Reason if urgent to a particular date	
Date report required in Urgent Cases	
Method of delivery By Hand <input type="checkbox"/>	Post <input type="checkbox"/>
Courier <input type="checkbox"/>	Email <input type="checkbox"/>

D4 TIMES, DATES & CIRCUMSTANCES

- (i) All times should be **actual times** quoted using the 24 hour clock with the exception of the times of the evidential breath specimens which should be as recorded on the printout as some Evidential Breath Testing Instruments (EBTIs) remain in GMT.
- (ii) If the matters concerned span a change of date, this should be indicated under 'Date(s)', e.g. 24 and 25/03/17.
- (iii) **A copy of any breath analysis printout / laboratory report must accompany the submission, as should any witness statements obtained.**

Time and Date of Incident (driving) hours/...../..... date

Preliminary Breath Test hours/...../..... date

Preliminary Breath Test Device

Reply when asked if they had consumed alcohol in the last 20 minutes / when they last consumed alcohol

Preliminary Breath Test Result ZERO / PASS / WARN / FAIL / FTP*

Evidential Procedure Commenced hours/...../..... date

Evidential Breath Test Instrument

Evidential Breath Specimen 1 hours (*GMT /BST) Result

Evidential Breath Specimen 2 hours (*GMT/BST) Result

Provision of *Blood/Urine Sample hours (*GMT /BST) Result (Alcohol)

Location of Incident

Include in as much detail as possible the circumstances of the incident / driving, any reports of drunkenness or significant comments and statements. It may be prudent to include any such statements in the submission to the forensic laboratory / scientist. **Also include any comments made by the subject about post driving consumption at the time of arrest, preliminary testing, completion of Form MGDD/A or C as well as anything they claimed during interview. These should be reported irrespective of whether they are the same or different.**

Circumstances

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(continue at D13 or on a separate sheet if necessary)

D5 MANNER OF THE SUBJECT

Include in as much detail as possible the manner of the subject as recorded in the MGDD/A or C, plus **any change in the demeanour of the subject** from the first contact with the subject by any person, through to anything noted on the custody record prior to interview (i.e. becoming more or less drunk).

As recorded in MG DD/A or C

Any recorded change in demeanour

D6 PARTICULARS OF THE SUBJECT

- (i) Details regarding age, gender at birth, height and weight are essential. The height and weight of the subject should be **measured**. Where this has not been possible the values given should be followed by the letter **E** (estimate).
- (ii) The amount of body fat is a relevant factor in these calculations. Please enter the build/ physique of the individual in the appropriate place using the identifiers below.

Gender (**at birth**) *Male / Female
 Height (cm) Weight(kg) Build

S Slim	SO Stocky and Obese	O Obese
P Proportionate	SM Stocky and Muscular	

D7 INFORMATION FROM INTERVIEW / ENQUIRIES

Weekly Alcohol Consumption

Weekly Exercise / Fitness

Recent Weight Loss / Gain

Medical Conditions

D8 DETAILS OF FOOD CONSUMED / MEDICATION TAKEN PRE-DRIVING

- (i) Details of any food consumed by the subject in the six hours prior to driving should be obtained. Give specifics of what was eaten, exactly when, portions sizes, and where appropriate where the food was purchased (i.e supermarket / takeaway).
- (ii) Details of any medication taken by or administered to the subject in the twelve hours prior to driving should be obtained, including when, name & dosage of the medication

Food Consumption (What / When / Where Purchased)

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Medication Taken (What / When / Dosage)

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D9 PRE and POST-DRIVING DRINKING (including laced drink cases)

- (i) The more accurate the account obtained of the drinking pattern, the better able the scientist will be to assess the situation. If possible, a drink by drink history with accurate times is preferable to a summary of gross consumption.
 For example, the scientist may draw different conclusions from being told:
 - (a) the subject consumed 4 whiskies between 1930 and 2100 hours; and
 - (b) the subject had one whiskey between 1930 and 1935 hours, and a further 3 whiskies between 2045 and 2100 hours.
- (ii) **“Pre-driving drinking” should include the 24 hours prior to driving**
- (iii) Quantities consumed need to be determined as accurately as possible. Information based upon unspecified quantities, e.g. mouthfuls, swigs, gulps, and glasses (size unknown) do not permit sensible estimates to be made. When available, vessels marked with estimated levels of drink consumed will assist in quantifying the alleged alcohol intake. Where relevant, samples of the drinks and their containers, with levels marked as appropriate, should be seized and submitted to the laboratory.
- (iv) In laced drinks cases, when subjects believes their drinks may have been laced, the drinks the subject thought were consumed should be detailed in **D10**, and the alleged laced drink noted ‘laced’.

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ALCOHOL TECHNICAL DEFENCE & BACK CALCULATION

Form MG DD/D
Ver 4.2 Jan 2018

D10 PRE-DRIVING DRINKING (including non-alcoholic and alleged laced drinks)

Drink (Type / Brand etc...)	Volume & Strength	Start (hh:mm)	Finish (hh:mm)
1.			
2.			
3.			
4.			
5.			

D11 POST DRIVING DRINKING (including non-alcoholic drinks)

Drink (Type / Brand etc...)	Volume & Strength	Start (hh:mm)	Finish (hh:mm)
1.			
2.			
3.			
4.			
5.			

D12 POST DRIVING FOOD CONSUMPTION / MEDICATION TAKEN

(What / When / Where Purchased / Dosage)

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D13 ADDITIONAL INFORMATION

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D14 PRE-RELEASE BREATH TEST (If Conducted)

Device

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 Hours Result

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 (*GMT/BST)

D15

Items for Scientific Examination		
The items shown below must have been packaged at the time of seizure and the continuity maintained. All information recorded below must correspond with the item exhibit label		
Exhibit Ref.	Exhibit Bag Number / Property Reference	Exhibit Description (as per exhibit label)
Specify any known Health & Safety Risk – e.g. hepatitis, scabies etc.		

D16 PERSON COMPLETING FORM

Full name

Time and date of interview(s) where information obtained

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 hours/...../..... date

* Delete as Applicable