Government of the People's Republic of Bangladesh Department of Narcotics Control Department of Security Services, Ministry of Home Affairs Head office

41 Segunbagicha, Dhaka-1000. Website: www.dnc.gov.bd

Number: 58.02.0000.006.00.002.22.5347

Date: 24/08/2022

Sub. No objection Certificate (NOC)

1. Reference of the sent letter from UNODC is 8979/07/21/2022/Global SMART dated on 21 July, 2022

2. Email from UNODC dated on 21.7.2022.

With the reference of abovementioned subject and memo, the undersigned is requested to issue no objection certificate in favor of UNODC (Bangladesh) to collect/import 30 drug testing kits and 30 precursor testing kits consisting of the following reference standards/chemicals and reagents. These kits will be used by UNODC to train the officials of Department of Narcotics control (DNC), Criminal Investigation Department (CID) and National Board of Revenue (NRB).

Each kit consists of the following equipment and reagents:

• Equipment: test tubes, spot-plate, eye-droppers, spatula, glass rod, pH indicator paper;

• Instructions for use of the kits and flow charts to assist in selecting the appropriate test on the basis of the nature of the suspected material;

• Each reagent bottle is packed in durable plastic bottles or glass bottles and contains solutions as indicated below;

The kits are assembled in shock-proof and water-resistant plastic containers, measuring 31x28x11

cm and weighing approximately 2 kg;

| Reagents | Number of bottles | Total volume(ml) | Actual amount |
|--|-------------------|---------------------|---|
| 2.5 % solution of 37% formaldehyde solution inglacial acetic acid. | 1 | 25 | 0.6 ml formaldehyde 24.4 ml acetic acid |
| concentrated sulfuric acid | 2 | 40 | 40 ml sulphuric acid |
| 10% solution of acetaldehyde in 1% aqueoussolution of sodium nitroprusside | 1 | 25 | 2.5 ml acetaldehyde; 0.25 gsodium nitroprusside; 22.5 ml distilled water |
| 1+1 mixture of 10% methanolic solution of 4- dimethylaminobenzaldehyde and concentrated ortho-phosphoric acid. | 1 | 25 | 1.25 g 4dimethylbenzaldehyde; 12.5 ml methanol 12.5 ml o-phosphoric acid |
| 1% aqueous solution of acetic acid | 1 | 25 | 0.25 ml acetic acid; 24.75 ml distilled water |
| 1% aqueous solution of copper (II) sulfate | 1 | 25 | 0.25 g copper (II) sulphate; 25 ml distilled water |
| 2N aqueous solution of sodium hydroxide | 2 | 50 | 4g sodium hydroxide 50 ml distilled water |
| 1% aqueous solution of sodium nitroprusside | 1 | 25 | 0.25g sodium nitroprusside 25 ml distilled water |
| 1.7% aqueous solution of silver nitrate | .1 | 10 | 0.17 g silver nitrate 10 ml distilled water |
| 5% aqueous solution of barium chloride dihydrate | 1 | 25 | 1.25 g. barium chloride 25 ml distilled water |
| absolute ethanol | 1 | 30 | 30 ml absolute ethanol |
| 10% methanolic solution of hydroxylaminehydrochloride | 1 | 25 | 2.5 g. hydroxylamine HCl25 ml methanol |
| 0.5% methanolic solution of ferric chloridehexahydrate | 1 | 25 | 0.125 g ferric chloride 24.88 ml methanol |

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| 12% aqueous solution of sodium bicarbonate | 1 | 50 | 6 g sodium bicarbonate 50 ml distilled water |
|--|---|----|---|
| distilled water | 1 | 30 | 30 ml distilled water |

Each kit consists of the following equipment and reagents:

• Equipment: test tubes, spot-plate, eye-droppers, spatula, glass rod;

• Instructions for use of the kits and flow charts to assist in selecting the appropriate test on the basis of the nature of the suspected material;

 Each reagent bottle is packed in durable plastic bottles or glass bottles and contains solutions as indicated below;

The kits are assembled in shock-proof and water-resistant plastic containers, measuring

31x28x11 cm and weighing approximately 2 kg.

| Reagents | Number of bottles | Total Volume (ml) | Actual amount |
|---|----------------------|----------------------|---|
| 2.5 % solution of 37% formaldehyde solution in glacial acetic acid | 1 | 25 ml | 0.6 ml formaldehyde 24.4 ml acetic acid |
| concentrated sulfuric acid | 3 | 60 ml | 20 ml sulphuric acid |
| mixture of 2.5 % of fast blue B salt in anhydrous sodium sulfate | 1 . | 10 g | 0.25 g fast blue B salt; 10 g sodium sulfate |
| chloroform | 1 | 30 ml | 30 ml chloroform |
| 0.1N aqueous solution of sodium hydroxide | 1 | 25 ml | 0.1 g sodium hydroxide; 25 ml distilled water |
| 9+1 mixture of 1% aqueous solution of sodium nitroprusside and acetaldehyde | 1 | 25 ml | 2.5 ml acetaldehyde; 0.25 g sodium nitroprusside;22.5 ml distilled water |
| 2% aqueous solution of sodium carbonate | 1 | 25 ml | 0.5 g sodium carbonate 25 ml distilled water |
| 0.1 % of acidic cobalt(II) acetate tetrahydrate in absolute methanol | 1 | 25 ml | 0.025 g cobalt (II) acetate tetrahydrate; 24.95 ml methanol; 0.05 ml acetic acid |
| 5 % methanolic solution of isopropyl amine | 1 | 25 ml | 1.25 ml isopropylamine; 23.75 ml methanol |
| 16 % aqueous solution of hydrochloric acid | 1 | 25 ml | 12.5 ml hydrochloricacid; 12.5 ml distilled water |
| 2.5 % aqueous solution of cobalt(II) thiocyanate | 1 | 25 ml | 0.63 g Cobalt chloride; 0.63 g ammonium thiocyanate; 25 ml distilled water |
| 12% aqueous solution of sodium bicarbonate | 1 | 50 ml | 6g sodium bicarbonate; 50 ml distilled water |

SIGNATURE OF ISSUING OFFICER

(1) Commissioner (Import)
Custom House, Dhaka/Chattogram.

 Mr. S.M Naheeaan, officer-in-charge, UNODC programme office, Bangladesh. (KAZI ABED HOSSAIN)
DIRECTOR (ADMINISTRATION)
PHONE NO.02-48322167
E-mail: diradmin@dnc.gov.bd

Copy for kind perusal and necessary action:

1. System Analyst, Department of Narcotics Control, Head Office, Dhaka (Requested to publish on website).

2. Additional Director, Department of Narcotics Control, Divisional Office, Dhaka/Chattogram.

3. Office copy.