



Government of Punjab
Department of Health & Family Welfare
(Health-6 Branch)

To

All Civil Surgeons.

Memo No. 309/11/22/17-3H6/ 1343877/1

Dated 31/10/18

Subject:- Instructions regarding local procurement of urine screening kits.

In continuation to the letter No.309/11/22/17-3H6/234/1-2 dated 24.09.2018, No. 309/11/22/17-3H6//1326442/1 dated 3.10.2018 and No.309/11/22/17-3H6/1329432/1 dated 8.10.2018 regarding procurement of urine screening kits to be used in Government and Private de-addiction centers and for dope test (for screening of ten substances) and OOAT clinics run by Govt (for screening of five substances), the following updated technical specifications are to be considered for the local level procurement of urine testing kits till the finalization of rate contract by PHSC.

Technical Specifications of Urine Testing Kits.

1. The test should be able to detect the presence of specified substances (Drugs) in urine of the persons tested.
2. The substances (drugs) to be tested are :-

S. No	Name of the Substances (Drugs) to be tested for OOAT Program are :-	S. No	Name of the Substances (Drugs) to be tested for DOPE Tests for issue of Arms Licence and De-addiction Centers (Government)
1	Morphine/Opiates	1	Morphine/Opiates
2	Buperenorphine	2	Buperenorphine
3	Tramadol	3	Tramadol
4.	D. Propoxyphene	4	D. Propoxyphene
5.	Benzodiazepines	5	Benzodiazepines
		6	9-Tetra Hydro Cannabinol (THC)
		7	Barbiturates
		8	Cocaine
		9	Ambhetamine
		10	Oxycodone

3. The test should be qualitative and for screening purpose.

4. The test should be rapid, i.e. it should be able to detect the presence or absence of the specified drugs in 5-7 minutes (rapid visual results).
5. The test should be able to detect the presence of drugs at nanogram/ml range in urine.
6. The test should be able to detect recent drug use (i.e. if the drugs had been taken up to 48-72 hours prior to testing the urine sample).
7. The manufacturer must have accreditation from national or international agency like BIS or USFDA or CE (European)
8. The shelf life of the testing kit should be long, at least for 12 months.
9. The test should have a simple one step in vitro diagnostic procedure for health care professional use.
10. Minimum Specimen handling required. The samples should not come directly in contact with the test (drug) strips. The purpose is to ensure that the test results should be out/ become known only during testing by the lab staff and that doesn't become known immediately to the patient/ drug dependent/ arms licensee/ whosoever is giving the samples.
11. The Urine kit should be with separate rapid strips and should be combination of all the drugs mentioned above (Package 1 & Package-2) having temperature indicator and Adulteration Indicator (PH, Specific gravity, Creatinine, Nitrite, Glutaraldehyde, Oxidants/ Pyridinium Chlorochromate (7- Parameters).
12. The company should have a registered office in India or a valid import license.

Specifications of Urine Sample collection Containers.

30 ml Plastic containers with lid for collection of Urine Sample.

1. Should be clear and transparent material.
2. Capacity should be minimum 30 ml.
3. Should have label for writing name and other details.


(B.Srinivasan)
Additional Secretary Health

CC:

Copy of above is forwarded to the following :-

1. PS to Additional Chief Secretary Health
2. PA to Managing Director, PHSC, Mohali
3. PA to Director Health & Family Welfare, Punjab.