



CENTRAL POLLUTION CONTROL BOARD/केंद्रीय प्रदूषण नियंत्रण बोर्ड
Parivesh Bhawan, East Arjun Nagar, Delhi-110 032, परियेश भवन, ईस्ट अर्जुन नगर, दिल्ली-110032
BIO-SCIENCE LABORATORY/ जैव विज्ञान प्रयोगशाला

Requisition for Analysis of Biological Samples/ जैविक नमूने के विश्लेषण के लिए अनुरोध

1. Organization / Institution / Division संस्था/संस्थान/विभाग _____
2. Project/परियोजना : _____
3. Sample Source/नमूना स्रोत _____
4. Sampling location/ नमूना लेने का स्थान : _____
5. Sample/s collected by/द्वारा एकत्र किए गए नमूने : _____
6. Date & time of sampling/नमूने लेने की तिथि और समय : _____
7. Sample details/ नमूना विवरण
 - (i) Sample matrix /नमूना प्रकार : _____
 - (ii) Sample code no. /nos./नमूना कोड : _____
 - (iii) Total no. of samples /कुल नमूनों की संख्या : _____
 - (iv) Sample preservation condition/ नमूना संरक्षण की स्थिति : _____
 - (v) Sample dechlorination/ नमूना डीक्लोरीनीकरण: Yes No
8. Report to be sent to/जॉच आख्या प्रेषित की जाए : _____

9A. Microbiological parameters under NABL scope to be analyzed.

Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	Fecal Streptococcus (MPN/100ml)	Enterococcus (MPN/100 ml)	E. coli (MPN/100 ml)
-------------------------------	--------------------------------	------------------------------------	------------------------------	-------------------------

9B. Toxicity in terms of Toxicity Factor (T_F) under NABL scope to be analyzed.

9C. Bio-monitoring samples of Benthic macro-invertebrates under NABL scope to be analyzed:

Saprobic score	Diversity score
----------------	-----------------

9D. Parameters to be analysed other than NABL scope:

|--|--|--|--|--|--|

Indenter

Divisional Head
Indenting Division

Divisional Head & I/C
Biosc.-(BTM) Lab

Sample Receiver

Sample Reg No. _____

ACKNOWLEDGEMENT

Received _____ samples from No. _____ to _____ on _____ at _____ a.m/p.m from
_____ Division/Regional Director/SPCB / for Physico-Chemical/Biological/ _____ Testing

Remarks
Date

Signature of Sample Receiver

Container and preservation techniques required for Biological Samples:

Test/Analysis	Container to be used	Container Volume	Sample matrix	Volume of samples	Preservation
Bio-Monitoring	Polyethylene & Wide mouth	100-500 ml	Benthic organisms	Not applicable	70% Alcohol or 4% formaldehyde (depending on type of macro-invertebrates)
Microbiology	Sterile, clean, non-reactive borosilicate Glass or plastic Bottle	125 -250 ml	Liquid	1. Drinking Water- 200 ml (Min) 2. Surface Water - 200 ml (Min) 3. Waste Water - 100 ml (Min)	Ice
Toxicity	Plastic or Glass in case sample contains organic solvents/ pesticides etc.	5 litre (Minimum)	Liquid	App. 5 litre (Minimum)	Ice
Dechlorination	1. For waste water effluents : 0.1 ml of 10% Sodium Thiosulfate (Na ₂ S ₂ O ₃) 2. For drinking water : 0.2 ml of 3% Sodium Thiosulfate (Na ₂ S ₂ O ₃)				