DOC:CB/CL/QR/7.4/IL-1	Issue No.: 04	Revision No. :02	Issue Date : 18.09.2020	Page 1 of 2
al Labora	(ð	Sample Reg. न्द्रीय प्रदूषण नियंत्रण	No./date : बोर्ड)	mmmmmmmmm

(สาราช พี่รุงจากกับสางา พาร)
CENTRAL POLLUTION CONTROL BOARD
(परिवेश भवन, ईस्ट अर्जुन नगर, दिल्ली-१९०३२)
Parivesh Bhawan, East Arjun Nagar, Delhi-110032



उपकरणीय प्रयोगशाला (INSTRUMENTATION LABORATORY)

Requisition for Analysis of Trace Organic Carbons/ Adsorbable Organic Halide Samples

1	अन्भाग/	:	
	Division		
2	परियोजना/संदर्भ संख्या/		
	Project/ Reference No		
3	सेंपलिंग स्रोत/	:	
	Sampling Source		
4	नमूना मैट्रिक्सर/	÷	
	Sample Matrix		
5	नमूना एकत्रित करने वाले का नाम/	:	
	Sample Collected By		
6	नमूना प्राप्ति की तिथि एवं समय/	:	
	Date & Time of Sampling		
7	नमूना विवरण/ Samples Details	:	
8	नम्ना संरक्षण की स्थिति/	•	
	Sample Preservation Condition		
9	नमूना कोड/संख्या / Sample Code / Nos.	:	
10	कुल नमूनों की संख्या/	÷	
	Total No. of Samples		
11	विश्लेषण हेत् पेरामीटर/	:	Please tick or encircle
	Parameters to be analysed		

ТС	TOC	DOC	TIC	AOX

Any Other Information:

	Indentor	Divisional Head (Indenting Division)	Divisional Head (Instrumentation Lab)
≫.		_	Date :
	•	ACKNOWLEDGEMENT	
	ReceivedSampl	les from Notoona vivision/RDS/SPCB for Trace Organic Carbons	ata.m./p.m. from / Adsorbable Organic Halide Samples
	analysis.		

Signature of sample receiver

## नियंत्रित प्रति CONTROLLED COPY

## Sampling Protocol to be followed:

- (i) Amber coloured glass bottles (preferably new) should be used for sample collection for TOC/AOX analysis. To prepare sample bottles (500 ml capacity) give acid wash, detergent wash, rinse with tap water then deionised water twice and dry at 150°C in a drying chamber.
- (ii) For TOC analysis, sample must be collected in a 500 ml glass bottle by rinsing with sample twice. The sample bottles of 500 ml capacity should be filled up to top free of air bubbles and transported to laboratory in ice preserved condition or in refrigerated condition.
- (iii) For AOX analysis, pH of the sample should be adjusted immediately after sampling within 1.5 to 2.0 pH with Nitric Acid AR Grade. Fill the bottles of 500ml capacity up to top, free of air bubbles. Remove active chlorine if present by adding Na<sub>2</sub>SO<sub>3</sub> solution (less than 1ml/l) or crystals (Minimum 5mg/l) and preserve samples by refrigeration at 4<sup>o</sup>C and transfer to laboratory.

