Sample	Reg.	No.:	



# CENTRAL POLLUTION CONTROL BOARD Parivesh Bhawan, East Arjun Nagar, Delhi-110 032

## National Reference Trace Organics Laboratory (NRTOL)

Requisition for Analysis of Environmental Samples for Polychlorinated dibenzo-p-dioxin (PCDD) & Polychlorinated dibenzo furan (PCDF) Congeners on High Resolution Gas Chromatograph – High Resolution Mass Spectrometer (HRGC-HRMS)

Organisation / Institution /     Division		tion / :					
2.	. Project		:				
3. Sampling location		:					
4.	4. Sample/s collected by		:				
5.	5. Date & time of sampling		ng :				
6.	<ul><li>6. Sample details</li><li>(i) Sample matrix</li></ul>						
	. ,	•					
	(ii)	Sample code r					
	(iii)	Total no. of sa	imples :				
	(iv)	Sample preser condition	vation :				
7.	Repoi	rt to be sent to	:				
				CDD) &	Polychlorinat	ted diben:	zo furan (PCDF)
	•	(Chlorine sub	-	-		alyzed (Pl	
	chlorin	ated dibenzo-p-d	ioxins (PCDDs	s)	8,7,8) to be an		encircle):
Poly	<b>chlorin</b> 2378 12378	ated dibenzo-p-d 3 TeCDD 39 HxCDD	ioxins (PCDDs 12378 Pc 1234678 F	eCDD		CDD	
Poly	chlorin 2378 12378 chlorin	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura	ioxins (PCDDs 12378 Pe 1234678 F ans (PCDFs)	eCDD HpCDD	123478 Hx 12346789 0	CDD OCDD	encircle):  123678 HxCDD
Poly	chlorin: 2378 12378 chlorin: 2378	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF	ioxins (PCDDs 12378 Pe 1234678 F ans (PCDFs) 12378 Pe	eCDD HpCDD	123478 Hx 12346789 C	CDD CDF	123678 HxCDD
Poly	2378 12378 chlorin 2378	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF	ioxins (PCDDs 12378 Pc 1234678 F ans (PCDFs) 12378 Pc 123789 F	eCDF	123478 Hx 12346789 0	CDD CDF	encircle):  123678 HxCDD
Poly	2378 12378 12378 <b>chlorin</b> 2378 12367	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF 89 HpCDF	ioxins (PCDDs 12378 Pe 1234678 F 12378 Pe 12378 Pe 123789 F 12346789	eCDF eCDF OCDF	123478 Hx 12346789 C 23478 Per 234678 Hx	CDD DCDD CDF CDF	123678 HxCDD  123478 HxCDF  1234678 HpCDF
Poly	2378 12378 12378 <b>chlorin</b> 2378 12367	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF 89 HpCDF hlorinated dibenz	ioxins (PCDDs 12378 Pe 1234678 F 12378 Pe 12378 Pe 123789 F 12346789	eCDD HpCDD eCDF HxCDF OCDF CCDDs) & P	123478 Hx 12346789 C 23478 Per 234678 Hx 20lychlorinated Incharge NRTOL	CDD DCDD CDF CDF dibenzo fur	123678 HxCDD  123478 HxCDF 1234678 HpCDF rans (PCDFs)  Incharge ple Rcvg Section
Poly	2378 12378 chlorin 2378 12367 12347 I Polycl	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF 89 HpCDF hlorinated dibenz	ioxins (PCDDs 12378 Pe 1234678 H 2378 Pe 12378 Pe 123789 H 12346789 20-p-dioxins (P	eCDD HpCDD eCDF HxCDF OCDF CCDDs) & P	123478 Hx 12346789 C 23478 Per 234678 Hx 20lychlorinated Incharge NRTOL	CDD DCDD CDF CDF CDF CDF CDF Sam	123678 HxCDD  123478 HxCDF  1234678 HpCDF  rans (PCDFs)  Incharge
Poly	chlorin 2378 12378 chlorin 2378 12367 12347 I Polycl	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF 89 HpCDF hlorinated dibenz	ioxins (PCDDs 12378 Pe 1234678 Fe 2378 Pe 12378 Pe 123789 Fe 12346789 20-p-dioxins (P	eCDD HpCDD eCDF OCDF CDDs) & P	123478 Hx 12346789 C 23478 Per 234678 Hx 234678 Hx 20lychlorinated Incharge NRTOL	CDD DCDD CDF CDF CDF CDF Sam Sample Reg.	123678 HxCDD  123478 HxCDF 1234678 HpCDF  rans (PCDFs)  Incharge ple Rcvg Section  No
Poly Tota Inde	chlorina 2378 12378 chlorina 2378 12367 12347 I Polycl	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF 89 HpCDF hlorinated dibenz  Inde	ioxins (PCDDs 12378 Pe 1234678 H ans (PCDFs) 12378 Pe 12378 Pe 123789 H 12346789 20-p-dioxins (P Incharge nting Divisio	eCDD HpCDD HpCDD HxCDF OCDF CDDs) & P	123478 Hx 12346789 C 23478 Per 234678 Hx 20lychlorinated  Incharge NRTOL  EMENT to	CDD DCDD CDF CDF CDF CDF Sam Sample Reg.	123678 HxCDD  123478 HxCDF 1234678 HpCDF 1234678 HpCDF rans (PCDFs)  Incharge ple Rcvg Section  No a.m./p.m.
Poly Tota Inde	chlorin 2378 12378 chlorin 2378 12347 I Polycl	ated dibenzo-p-d 3 TeCDD 39 HxCDD ated dibenzo fura 3 TeCDF 78 HxCDF 89 HpCDF hlorinated dibenz	ioxins (PCDDs 12378 Pe 1234678 H ans (PCDFs) 12378 Pe 12378 Pe 123789 H 12346789 20-p-dioxins (P Incharge nting Divisio	eCDD HpCDD HpCDD HxCDF OCDF CDDs) & P	123478 Hx 12346789 C 23478 Per 234678 Hx 20lychlorinated  Incharge NRTOL  EMENT to	CDD DCDD CDF CDF CDF CDF Sam Sample Reg.	123678 HxCDD  123478 HxCDF 1234678 HpCDF 1234678 HpCDF rans (PCDFs)  Incharge ple Rcvg Section  No a.m./p.m.

### Sampling Protocol to be followed:

### **Ground Water / Surface Water**

One litre ground water / surface water sample to be collected from the sampling location in Amber Colored one litre glass bottle having glass stopper or screw cap with Teflon lined septa. The sample should be duly coded, labelled and ice preserved immediately and transported in Ice box in ice preserved condition.

#### **Waste Water**

One litre wastewater sample avoiding any visible floating matter to be collected from the sampling location in Amber colored one litre glass bottle having glass stopper or screw cap with Teflon lined septa. The sample should be duly coded / labelled and ice preserved immediately and transported in ice box in ice preserved condition.

#### Soil / Sediment / Solid Waste / Hazardous Waste

Several Aliquots of soil / sediment / solid waste / hazardous waste to be collected from the sampling area. These Aliquots should be mixed together. Out of the mixture, approx. 500 g sample to be taken into Polypropylene Zip pouch, duly coded, labelled and ice preserved immediately and transported in ice box in ice preserved condition.