

PTP Nr0007 ACCREDIA
REF. ISO/IEC 17043:2010



MD11M- SUBSCRIPTION FORM FOR:

InterCinD PTs YEAR 2023 Rev.00

InterCinD offers **Accredited Proficiency Tests** for the determination of **PCDD/F, PAH, HM, PBDE, PCB-DL, PCB-NDL, PCB-ICES6**, in **Environmental, Industrial, Food/Feed materials and water**; and also PT for **ODOR OLFACTOMETRY (EN 13725)** and **PFAS** determination.

InterCinD aims to develop the quality methods and to support Analytical Laboratories in testing their performance with real endogenous contaminated samples (not spiked) and on request, is also available to offer **Performance Validation Service** on InterCinD Materials

LabService Analytica as InterCinD Division is Accredited ISO/IEC 17043:2010

Essence of **InterCinD** are the materials used, **REAL MATRIX** available in **NATURE**, prepared and characterized according to the international guidelines for the production of reference materials.

NEWS FOR YEAR 2023 EDITIONS:

LABORATORIES CAN CHOOSE THE MEASURANDS IN THE MATRIX OF YOUR INTEREST

ALL SCHEMES ARE ACCREDITED EN ISO IEC 17043:2010

ID SCHEMES MATRIX AND MEASURANDS

IC2023PFAS	PFAS	LEACHATE
IC2023SSE/1	PCDD/F	WATER
	PCB	WATER
IC2023SSE/2	PCDD/F	SEDIMENT
		FLY-ASH
		FEED-FOOD
	PCB	SEDIMENT
		FLY-ASH
		FEED-FOOD
IC2023ODOR	2-BUTHANOL	GAS
	THT	GAS
IC2023SSE/3	PCDD/F	SOIL
		FLY-ASH
	PCB	SOIL
		FLY-ASH
	METALS	SOIL

CALENDAR 2023 SUMMARY

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	June-23	July-23	Aug-23	Sept-23	Oct-23	Nov-23	Dec-23	Jan-24
Registration deadline		IC2023 PFAS 15 th February	IC2023SSE/1 15 th March		IC2023SSE/2 15 th May			IC2023 ODOR 4 th August	IC2023SSE/3 11 th September				
Sample Shipment		IC2023 PFAS 4 th week of February	IC2023SSE/1 4 th week of March		IC2023SSE/2 4 th week of May			IC2023 ODOR 4 th week of September	IC2023SSE/3 1 st week of October				
Data from LAB				IC2023 PFAS 15 th April	IC2023SSE/1 10 th May			IC2023SSE/2 4 th August		IC2023 ODOR 28 th October		IC2023SSE/3 4 th December	
Report Emission						IC2023 PFAS within 30 th June		IC2023SSE/1 within 07 th August			IC2023SSE/2 within 6 th November	IC2023 ODOR within 22 nd December	IC2023SSE/3 within 31 st January

DETAILS FOR PARTICIPANTS INTERCIND PTs (SEE IO01P FOR EACH SCHEME)

Dear InterCinD Participant:

Thanks a lot for your interest in InterCinD PTx.

- a) InterCinD ask to every participant Lab to manage PTx samples as the majority of the routinely tested samples
- b) The factors that could influence the testing or calibration of PTx items are limited to the method of sample preparation or analysis you adopt in your Lab
- c) The PTx scheme does not require particular procedures for preparing or conditioning the items excepting form what reported on Operative Instructions (IO01P) for each Scheme.
- d) The PTx items are collected as real samples (environmental and industrial or food-feed) and the contamination level is the one they have in their original environment. They should be handled following the routinely safety requirements of your lab and Country
- e) Considering the PTx items, no particular requirements about environmental conditions are specified
- f) Please dispose of material residues as waste, following your Country regulation.

HOW TO PROCEED:

If you are interested in InterCinD participation, please read the following Instructions:

1. Check the Scheme of Interest in the CALENDAR
 2. Choose the Scheme, the samples and the measurands of interest and mark the module (look at the example of subscription):
 3. Fulfill the Form of Subscription with your data.
 4. Calculate your amount due
 5. Send back this form duly fulfilled to: **InterCIND Organization** by e-mail to: **info@intercind.eu** before the DATE REPORTED FOR EACH SCHEME
 6. Samples will be sent to participants within the DATE REPORTED FOR EACH SCHEME
- Analytical Data Results should be insert in your Reserved Area on InterCinD website within the DATE REPORTED FOR EACH SCHEME

Example of subscription: PCDD/F and PCB in FLY-ASH matrix

		cad.	cad. for 2 measurands	cad. for 3 measurands	full
PCDD/F	SEDIMENT	400 €	350 €	300 €	1.400 €
	FLY-ASH	400 €	350 €	300 €	
	FEED-FOOD	400 €	350 €	300 €	
PCB	SEDIMENT	400 €	350 €	300 €	
	FLY-ASH	400 €	350 €	300 €	
	FEED-FOOD	400 €	350 €	300 €	

Example of subscription: FULL (ALL MATRICES FOR ALL MEASURANDS)

		cad.	cad. for 2 measurands	cad. for 3 measurands	full
PCDD/F	SEDIMENT	400 €	350 €	300 €	1.400 €
	FLY-ASH	400 €	350 €	300 €	
	FEED-FOOD	400 €	350 €	300 €	
PCB	SEDIMENT	400 €	350 €	300 €	
	FLY-ASH	400 €	350 €	300 €	
	FEED-FOOD	400 €	350 €	300 €	

DETAILS AND PRICE LIST

The following price list can be configured considering the kind of analysis your Lab want to participate.

SCHEME: IC2023PFAS

FEBRUARY 2023

SCHEME ACCREDITED EN ISO IEC 17043:2010

SAMPLES AVAILABLE

➤ **LEACHATE: set of 3 vials 10 ml/each**

Analytes to be determined in the samples	Indicative Range
PFPeS - acido Perfluoro-n-pentansolfonico	0-200 ng/L
PFHpS - acido Perfluoro-n-eptansolfonico	0-200 ng/L
PFDoS - acido Perfluoro-n-dodecansolfonico	0-200 ng/L
HFPO-DA - acido perfluoro(2-metil-3-oxaesanoico)	0-200 ng/L
FHpPA - acido 3-perfluoro eptilpropanoico	0-200 ng/L
FOUEA - acido 2H-perfluoro-2-decenoico	0-200 ng/L
4:2 FTS - Sodio 1H,1H,2H,2H-perfluoroesano sulfonato	0-200 ng/L
8:2FTS - Sodio 1H,1H,2H,2H-perfluorodecano sulfonato(8:2)	0-200 ng/L
N-MeFOSAA - acido N-metilperfluoro-1-octansulfonamidoacetico	0-200 ng/L
N-EtFOSAA - acido N-etilperfluoro-1-octansulfonamidoacetico	0-200 ng/L
FOET - 2-Perfluorocetil ethanolico (8:2)	0-200 ng/L
PFNA - acido Perfluoro-n-nonanoico	0-200 ng/L
PFDA - acido Perfluoro-n-decanoico	0-200 ng/L
PFUnA - acido Perfluoro-undecanoico	0-200 ng/L
PFDoA - acido Perfluoro-dodecanoico	0-200 ng/L
C6O4 - Perfluoro([5-mehoxy-1,3-dioxolan-4yl]oxy)acetic acid	0-200 ng/L
PFTrDA - acido Perfluoro-n-tridecanoico	0-200 ng/L
PFTeDA - acido Perfluoro-n-tetradecanoico	0-200 ng/L
PFHxDA - acido Perfluoro-n-esadecanoico	0-200 ng/L
PFNS - acido Perfluoro-n-nonansolfonico	0-200 ng/L
PFDS - acido Perfluoro-n-decansolfonico	0-200 ng/L
FOEA - acido 2-perfluoro ottiletanoico	0-200 ng/L
FDEA - acido 2-perfluorodecaetanoico	0-200 ng/L
FHEA - acido 2-perfluoroetil etanoico	0-200 ng/L
PFOS - acido Perfluoro-n-ottansolfonico	0-1200 ng/L
6:2FTS - Sodio 1H,1H,2H,2H-perfluorocetano sulfonato(6:2)	0-1200 ng/L
PFHxS - acido Perfluoro-n-esansolfonico	0-1200 ng/L
PFOA - acido Perfluoro-n-ottanoico	0,2-500 µg/L
PFBA - acido Perfluoro-n-butanoico	0,2-500 µg/L
PFPeA - acido Perfluoro-n-pentanoico	0,2-500 µg/L
PFHxA - acido Perfluoro-n-esanoico	0,2-500 µg/L
PFHpA - acido Perfluoro-n-eptanoico	0,2-500 µg/L
PFBS - acido Perfluoro-n-butansolfonico	0,2-500 µg/L

IC2023PFAS FEE

		cad.	
PFAS	LEACHATE	750 €	

PLEASE NOTE

- SPECIAL PRICE FOR PAYMENT IN ADVANCE (BEFORE 15th JANUARY 2023): 700 EUROS
- SHIPMENT COSTS AT OUR CHARGE IN ITALY
- 70 EUROS FOR SHIPMENT EU AND OUTSIDE EU
- EXTRA QUANTITY OF SAMPLE (ask for Offer)

SCHEME: IC2023SSE/1

MARCH 2023

SCHEME ACCREDITED EN ISO IEC 17043:2010

SAMPLES AVAILABLE

➤ **INDUSTRIAL WATER:** set of 3 bottles 1 liter/each

ANALYTES TO BE DETERMINED IN THE SAMPLES:

Dioxins, Furans, PCBs Dioxin Like (77,81,105, 114,118,123,126, 156, 157, 167, 169, 189), PCB-ICES (28, 52, 101, 118, 138, 153, 180), Total-PCB

Indicative Range of concentration for each Micropollutants:

Dioxins/Furans (EPA 1613)	0-100 pg/L
PCB-Dioxins Like (EPA1668)	0- 500 pg/L
PCB-ICES (EPA1668)	0- 1200 pg/L

IC2023SSE/1 FEE

		cad.	full
PCDD/F	WATER	950 €	1.500 €
PCB	WATER	650 €	

PLEASE NOTE

- SPECIAL PRICE FOR PAYMENT IN ADVANCE (BEFORE 06th FEBRUARY 2023): 1400 EUROS
- SHIPMENT COSTS AT OUR CHARGE IN ITALY
- 70 EUROS FOR SHIPMENT EU AND OUTSIDE EU
- EXTRA QUANTITY OF SAMPLE (ask for Offer)

SCHEME: IC2023SSE/2

MAY 2023

SCHEME ACCREDITED EN ISO IEC 17043:2010

SAMPLES AVAILABLE (1 SET of 3 bottles/rates for the same matrix):

- **ENVIRONMENTAL** NATURAL SEDIMENT
- **INDUSTRIAL** FLY-ASH
- **FOOD** FOOD (FISH)

ANALYTES TO BE DETERMINED IN THE SAMPLES:

Dioxins, Furans, PCBs Dioxin Like (77,81,105, 114,118,123,126, 156, 157, 167, 169, 189), PCB-ICES (28, 52, 101, 118, 138, 153, 180), Total-PCB

IC2023SSE/2 SESEDIMENT - Indicative Range of concentration for each Micropollutants:

Dioxins/Furans (EPA 1613)	TO BE DEFINED
PCB-Dioxins Like (EPA1668)	TO BE DEFINED
PCB-ICES (EPA1668)	TO BE DEFINED

IC2023SSE/2 FLY-ASH - Indicative Range of concentration for each Micropollutants:

Dioxins/Furans (EPA 1613)	TO BE DEFINED
PCB-Dioxins Like (EPA1668)	TO BE DEFINED
PCB-ICES (EPA1668)	TO BE DEFINED

IC2023SSE/2 FOOD - Indicative Range of concentration for each Micropollutants:

Dioxins/Furans (EPA 1613)	TO BE DEFINED
PCB-Dioxins Like (EPA1668)	TO BE DEFINED
PCB-ICES (EPA1668)	TO BE DEFINED

IC2023SSE/2 FEE

		cad.	cad. for 2 measurands	cad. for 3 measurands	full
PCDD/F	SEDIMENT	400 €	350 €	300 €	1.400 €
	FLY-ASH	400 €	350 €	300 €	
	FEED-FOOD	400 €	350 €	300 €	
PCB	SEDIMENT	400 €	350 €	300 €	
	FLY-ASH	400 €	350 €	300 €	
	FEED-FOOD	400 €	350 €	300 €	

PLEASE NOTE

- SHIPMENT COSTS AT OUR CHARGE IN ITALY
- 70 EUROS FOR SHIPMENT EU AND OUTSIDE EU
- EXTRA QUANTITY OF SAMPLE (ask for Offer)

SCHEME: IC2023ODOR
SEPTEMBER 2023
SCHEME ACCREDITED EN ISO IEC 17043:2010

SAMPLES AVAILABLE:

- n-Butanol 10 BOTTLES: two sets composed of 5 bottles at 2 different levels of concentration
- Tetrahydrothiophene (THT) 3 BOTTLES: 1 SET of 3 bottles

IC2023ODOR FEE

ANALYTES TO BE DETERMINED IN THE SAMPLES:

2-buthanol, THT (tetraidrotiofene)

IC2023ODOR - Indicative Range of concentration for each gas:

2-buthanol	TO BE DEFINED
THT	TO BE DEFINED

		cad.	full
2-BUTHANOL	GAS	3.000 €	3.800 €
THT	GAS	1.000 €	

		cad.	Quantity
2-BUTHANOL	Pressure reducers	130 €	
THT	Pressure reducers	250 €	

PLEASE NOTE

- 80 EUROS FOR SHIPMENT IN ITALY
- 200 EUROS FOR SHIPMENT IN EU
- CFR SHIPMENT TO BE DETERMINED BY COUNTRY OF DELIVERY OUTSIDE EU
- EXTRA QUANTITY OF SAMPLE (ask for Offer)

DETAILS FOR THIS EN ISO IEC 17043:2010 ACCREDITED EDITION:

The PT follows performance criteria as defined in EN 13725:

- **“r” precision under repeatability and “A” accuracy**

These values will be calculated for both buthanol and THT considering:

In this edition InterCinD will provide 1 buthanol bottles at 2 different concentrations (total 10 bottle 1,6 lt at 40 bars)

Ref ISO 13528, the PTP will calculate also the z-scores values for participant Labs, for both gases.

If the number of participant Labs will be higher than 12 valid data set, a consensus value will be calculated as per ISO13528 and it could be compared to the Assigned values will be the value that results from analytical homogeneity test

Otherwise, the Assigned values will be the value that results from analytical homogeneity test.

Ref THT study, from laboratories which show compliance concerning A and r on 1-butanol, a robust mean of THT results will be calculated.

Based on this value, a z-score evaluation will be applied too

The z-score evaluation is based on ISO 13528 and ISO 17043 that consider the following range of evaluation:

$z - z' \leq 2$	satisfactory
$2 < z - z' < 3$	questionable (check performance and method)
$z - z' \geq 3$	not satisfactory

SCHEME: IC2023SSE/3
OCTOBER 2023
SCHEME ACCREDITED EN ISO IEC 17043:2010

SAMPLES AVAILABLE (1 SET of 3 bottles/rates for the same matrix):

- **ENVIRONMENTAL** Soil
- **INDUSTRIAL** Fly Ash

ACCREDITED ANALYTES TO BE DETERMINED IN THE SAMPLES:

Dioxins, Furans, PCBs Dioxin Like (77,81,105, 114,118,123,126, 156, 157, 167, 169, 189), PCB-ICES (28, 52, 101, 118, 138, 153, 180), Total-PCB. Metals (**ONLY FOR SOIL**)

IC2023SSE/3 FLY-ASH- Indicative Range of concentration for each Micropollutants:

Dioxins/Furans (EPA 1613)	TO BE DEFINED
PCB-Dioxins Like (EPA1668)	TO BE DEFINED
PCB-ICES (EPA1668)	TO BE DEFINED

IC2023SSE/3 SOIL- Indicative Range of concentration for each Micropollutants:

Dioxins/Furans (EPA 1613)	TO BE DEFINED
PCB-Dioxins Like (EPA1668)	TO BE DEFINED
PCB-ICES (EPA1668)	TO BE DEFINED
METALS	TO BE DEFINED

EDITION IC2023/3 FEE

		cad.	cad. for 2 measurands	cad. for 3 measurands	full
PCDD/F	SOIL	400 €	350 €	300 €	1.200 €
	FLY-ASH	400 €	350 €	300 €	
PCB	SOIL	400 €	350 €	300 €	
	FLY-ASH	400 €	350 €	300 €	
METALS	SOIL	200 €	150 €	100 €	

PLEASE NOTE

- SHIPMENT COSTS AT OUR CHARGE IN ITALY
- 70 EUROS FOR SHIPMENT EU AND OUTSIDE EU
- EXTRA QUANTITY OF SAMPLE (ask for Offer)

FULFILL THE SUBSCRIPTION FORM

Please ship the samples to (SHIPMENT ADDRESS):

NAME _____
Company/Lab /Agency _____
Address _____
ZIP code _____ TOWN _____ COUNTRY _____
E-mail _____
Phone _____

And Invoice to (INVOICE ADDRESS):

LAB /AGENCY _____
Address _____
ZIP code _____ TOWN _____ COUNTRY _____
E-mail _____
Phone _____
VAT for EU Countries (PIVA) N _____

If your Administration Dept. prefer to pay by credit card, we will send you a dedicated weblink to provide payment on credit card website.

Privacy Disclaimer and Authorization

If Organization (not LabService) ask for my Company Reference, I authorize LabService (InterCinD Div.) to give my Company info for further contact about:

a- Technical and scientific purpose (PT advertising, Communications, Invoices, Meetings etc)

Date.....Signed.....Name.....

b- Advertising purpose

Date.....Signed.....Name.....

PRIVACY. Informativa e consenso ai sensi del Regolamento UE 2016/679 (GDPR). - Il trattamento dei dati che La riguardano viene svolto nell'ambito della banca dati elettronica di LabService Analytica srl e nel rispetto di quanto stabilito dal GDPR sulla tutela dei dati personali. Il trattamento dei dati è effettuato per finalità gestionali, statistiche, promozionali e commerciali e allo scopo di informarLa ed aggiornarLa su servizi e prodotti offerti da LabService Analytica. I dati personali conferiti potranno essere comunicati, nei limiti di cui al Regolamento UE 2016/679, ai nostri agenti, distributori o soggetti incaricati di effettuare servizi per nostro conto. Ella potrà richiedere in qualsiasi momento la modifica o la cancellazione dei dati scrivendo all'attenzione del Titolare del trattamento della nostra Società (Lab service Analytica Srl – Via Emilia 51/c- 40011 Anzola Emilia-BO). Tel. 051732351 Fax 051732759, e-mail: privacy@labservice.it

The use of your personal data is in compliance with EU Regulation 2016/679 (GDPR) and in order to process your subscription, we collect company details from you. These details may include (where applicable) reference names, addresses, telephone numbers, e-mail and IP addresses, or payment details.

Your data may be used for the following purposes: contacting you for further info or PTX changing details, credit or other payment check, statistical and marketing analysis, systems testing, customer surveys and customer relations communications.

We may also disclose your information to contracted companies who act as "data processors" on our behalf, or with your agreement to ancillary. We follow strict security procedures in the storage and disclosure of information. Our security procedures require that we request proof of identity before we disclose sensitive information regarding your Company data. If you prefer to delete your data from our database, please write to the holder of the Processing of Personal data (Lab Service Analytica srl- Via Emilia 51/C- 40011 Anzola Emilia- BO- ITALY ph. +39051732351) to privacy@labservice.it or fax to +39051732759

CALENDAR 2023 COMPLETE SUBSCRIPTION SUMMARY TABLE

CHECK AND COMPLETE

For each scheme, indicate the cost of participation and shipping costs.

Indicate total amount and total shipping cost.

SCHEME	PARTICIPATION FEE	Payment in advance PARTICIPATION FEE (only for full participation)	EXTRA SET QUOTE	TOTAL AMOUNT Euro
IC2023PFAS (LEACHATE)				FEBRUARY 2023
ICPFASWA	<input type="checkbox"/> 750 euros	<input type="checkbox"/> 700 euros		
SHIPMENT COSTS	<input type="checkbox"/> 70 euros	NO DISCOUNT AVAILABLE		
IC2023SSE/1 (INDUSTRIAL WATER)				MARCH 2023
MATRIX/MEASURANDS	<input type="checkbox"/> _____ euros	<input type="checkbox"/> 1400 euros		
SHIPMENT COSTS	<input type="checkbox"/> 70 euros	NO DISCOUNT AVAILABLE		
IC2023SSE/2 (SEDIMENT, FLY-ASH, FEED/FOOD)				MAY 2023
MATRIX/MEASURANDS	<input type="checkbox"/> _____ euros	NO DISCOUNT AVAILABLE		
SHIPMENT COSTS	<input type="checkbox"/> 70 euros	NO DISCOUNT AVAILABLE		
IC2023ODOR				SEPTEMBER 2023
MATRIX/MEASURANDS	<input type="checkbox"/> _____ euros	NO DISCOUNT AVAILABLE		
SHIPMENT COSTS ITA	<input type="checkbox"/> 80 euros	NO DISCOUNT AVAILABLE		
SHIPMENT COSTS EU	<input type="checkbox"/> 200 euros	NO DISCOUNT AVAILABLE		
SHIPMENT COSTS OUTSIDE EU	<input type="checkbox"/> TBD	NO DISCOUNT AVAILABLE		
IC2023SSE/3 (SOIL, FLY-ASH)				OCTOBER 2023
MATRIX/MEASURANDS	<input type="checkbox"/> _____ euros	NO DISCOUNT AVAILABLE		
SHIPMENT COSTS	<input type="checkbox"/> 70 euros	NO DISCOUNT AVAILABLE		
TOTALE AMOUNT DUE FOR YOUR SUBSCRIPTION:				
AMOUNT (EUROS)				
EXTRA SET QUOTE				
SHIPMENT COSTS (NO DISCOUNT) PLEASE ASK A QUOTE FOR YOUR AREA				
TOTAL amount due (euros)				
NOTES/REQUESTS				

HOW TO PROCEED NOW:

1. Send this subscription form (MD11M) duly fulfilled to: InterCinD Organization info@intercind.eu and if required by your Company send a formal purchase order with any detail for your management within the date reported on CALENDAR TABLE for each edition
2. Receive the pro-forma invoice sent by InterCinD as order confirmation and request of **payment in advance**, proceed with the payment for the amount due. (If possible before the shipment date). If you prefer to pay by Credit Card or if your account Dept. needs info or find problems, please contact info@intercind.eu
3. At the end of the subscription steps and after payment received, InterCinD will ship the required samples by carrier. You will receive by e-mail detailed instruction for the Reserved Area Registration on www.intercind.eu (Details in IO02P that your Lab will receive within 3 days after samples shipment). Samples will be sent to participants within the date reported on CALENDAR TABLE for each edition
4. After your access to the website reserved area You'll receive your LAB Number, info about the analytes range and the instructions for the data transmission (MD19xxx)
5. Insert your final data in your reserved area (www.intercind.eu) within the date reported on CALENDAR TABLE for each edition
6. Download the Final Results Report and your Participation Degree from your Reserved area on the www.intercind.eu at the date reported on CALENDAR TABLE for each edition

Thanks again for your interest and collaboration!

For any info, question or request, please CONTACT US!

Regards

InterCinD Staff

Note: All participant records will be kept secure and confidential, and retention time is established in 48 months. Please consider that some activities could be subcontracted (Sample preparation, Homogeneity tests, Statistical Elaboration) in any case the PTP is responsible to the participants for the subcontractor's work, except in the case where a regulatory authority specifies which subcontractor is to be used.

InterCinD Materials are available for at least 6 months after the PT Scheme Report emission. After this period, the detailed list of the available materials can be viewed on www.intercind.eu

InterCinD will not spread your data outside PT Participant Laboratories and will not supply your Company reference to other subject if not explicitly authorized by your subscription format.

The identity of Participants is confidential and known to person involved in the operation of the PT Scheme only, unless the participant waives confidentiality.

In exceptional circumstances, when a regulatory authority requires PT results to be directly provided to the authority by the InterCinD, the affected participant will be notified of this action in writing.

<p>INVOICING and ACCREDITED COMPANY (PTP0007 P): LabService Analytica Srl - Via Emilia 51/C- 40011 Anzola Emilia - BO (ITALY) EUROPE VAT Nr. 01512281203</p>
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