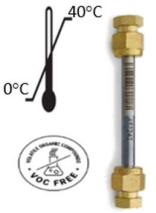
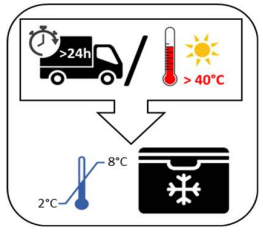
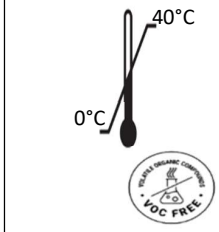
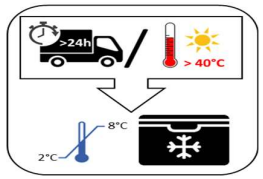
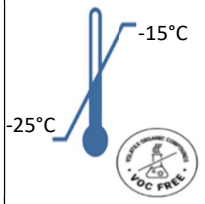
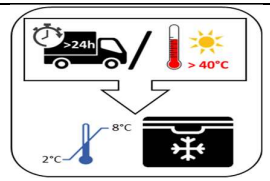
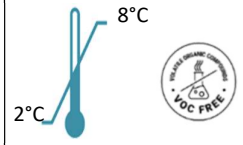
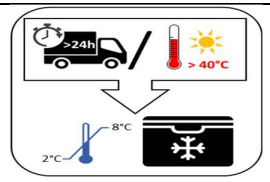
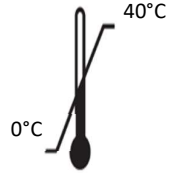
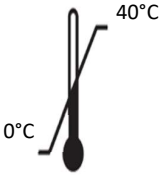
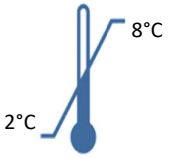
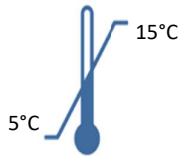
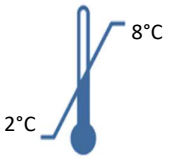
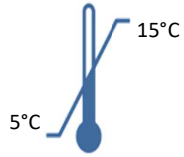
Analytical domain	Matrix	Sampling type	Medium	Recommandations for sampling	Field blanks + Replicates to be supplied to the laboratory*	Associated SOP	Information to be sent to the laboratory	Preservation / Storage	
								Before sampling	**After sampling** *(Transport to the laboratory)*
IP CHEM ACTIVE SAMPLING	Indoor air	VOC (Active)	Conditioned **Tenax TA®** tubes (conditioning ≤ 4 weeks) **Expiry date to be checked** **Check the tightness of the caps**	- Recommended air volume = **3.1 L** (3 - 3.2 L) - Recommended flow rate = **0.125 L/min** (0.02 - 0.2 L/min) - Recommended duration = **25 min** (to be adapted according to the flow rate chosen and the volume required)	Field blank(s) [1] : **Min. 10 %** of the total of tubes sampled/site (e.g. 1 si ≤ 10, 2 si > 10, ...) Duplicate(s) : Min. one duplicate sample per site	MOS-M2-E-VOCALD_HP	- Exact **volume** of air sampled (in L) **- Tube ID** - Exact sampling **location** (room) **- Temperature** (°C) / **Humidity** (%)	 "Tubes conditionnés" bin (MEDI)	 Hermetically sealed box or zip bag of ALD
		ALD (Active)	Supelco **LpDNPH S10 3 mL** Cartridge **Expiry date to be checked**	- Recommended air volume = **25 L** (10 - 100 L) - Recommended flow rate = **1 L/min** (0.5 - 1.2 L/min) - Recommended duration = **25 min** (to be adapted according to the flow rate chosen and the volume required)	Field blank(s) [1] : **Min. 10 %** of the total of tubes sampled/site (e.g. 1 si ≤ 10, 2 si > 10, ...) Duplicate(s) : Min. one duplicate sample per site		- Exact **volume** of air sampled (in L) **- Tube ID** - Exact sampling **location** (room) **- Temperature** (°C) / **Humidity** (%)	 Fridge LAB010718 (4_117)	 Original aluminium zip bag
		Suspended dust	**MCE Filter, 0.8 µm, 25 mm** **MCE Filter, 0.8 µm, 37 mm**	Recommended air volume = N.D. Recommended flow rate = N.D.	/	MOS-M2-E-PSA_HP	- Exact **volume** of air sampled (in L) **- Filter ID** - Exact sampling **location** (room) **- Temperature** (°C) / **Humidity** (%)		
Caption :	***** : **D-M2-DE_HP (paper form) and/or D-M2-FPE_HP (electronic form generated from AFA) and/or Client data** [1] Field Active blank : tube opened then immediately resealed on site, handling of caps only, no sampling so volume = 0 L							ALD : Aldehydes and ketones VOC : Volatile Organic Compounds	

Analytical domain	Matrix	Sampling type	Medium	Recommandations for sampling	Field blanks + Replicates to be supplied to the laboratory	Associated SOP	Information to be sent to the laboratory	Preservation / Storage	
								Before sampling	**After sampling (Transport to the laboratory)**
IP CHEM PASSIVE SAMPLING	Indoor air	VOC (Passive)	**Radiello® RAD145** tube and associated consumables **Expiry date to be checked**	Recommended exposure time = **8h – 7 days**	Field blank(s) [2] : **Min. 10 %** of the total of tubes sampled/site (e.g. 1 si ≤ 10, 2 si > 10, ...)	MOS-M2-E-RAD_HP	Exact **duration** of exposure (start date/time + end date/time) **Tube ID** Exact sampling **location** (room)	 LAB 4.022 cabinet	 Hermetically sealed box or zip bag
		ALD (Passive)	**Radiello® RAD165** tube and associated consumables **Expiry date to be checked**	Recommended exposure time = **8h – 7 days**	Field blank(s) [2] : **Min. 10 %** of the total of tubes sampled/site (e.g. 1 si ≤ 10, 2 si > 10, ...)		Exact **duration** of exposure (start date/time + end date/time) **Tube ID** Exact sampling **location** (room)	 Freezer LAB004574 (4_117)	 Hermetically sealed box or zip bag
		NO2 (Passive)	**Radiello® RAD166** tube and associated consumables **Expiry date to be checked**	Recommended exposure time = **8h – 7 days**	Field blank(s) [2] : **Min. 10 %** of the total of tubes sampled/site (e.g. 1 si ≤ 10, 2 si > 10, ...)		Exact **duration** of exposure (start date/time + end date/time) **Tube ID** Exact sampling **location** (room)	 Fridge LAB004913 (4_117)	 Hermetically sealed box or zip bag

Caption :	***** : D-M2-DE_HP (paper form) and/or D-M2-FPE_HP (electronic form generated from AFA) and/or Client data [2] Field Passive blank: tube transported and left on site under the same conditions as the samples taken, glass tube and closed plastic bag, tube not handled	ALD : Aldehydes and ketones VOC : Volatile Organic Compounds

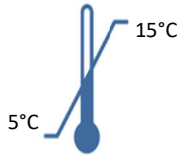
Analytical domain	Matrix	Sampling type	Medium	Recommandations for sampling	Field blanks + Replicates to be supplied to the laboratory	Associated SOP	Information to be sent to the laboratory	Preservation / Storage	
								Before sampling	After sampling (Transport to the laboratory)
IP CHEM SETTLED DUST	Indoor dust (settled)	SVOC and inorganic elements	Hoover + vacuum tank (or filter/bag)	Vacuum the entire floor surface accessible with 1 tank/bag/filter per room.	/	MOS-M2-EP_HP	Vacuumed **surface** area (m²) **ID** of tank/bag Exact sampling **location** (room) **"Age"** of dust *(=Number of days between last cleaning and sampling)* **Temperature** (°C) / **Humidity** (%)	/	Vacuum tank sealed with parafilm until sieved  E.g : Hermetically sealed box
IP CHEM VARIOUS MATERIALS	Various materials	SVOC and inorganic elements VOC and aldehydes (emission)	/	Collect a sufficient mass of material (minimum 500 mg) - place in a suitable container (ideally, a paper envelope)	/	/	**ID** of bin/bag Exact sampling **location** (room) Exact **nature** of sample **Temperature** (°C) / **Humidity** (%)	/	 Closed paper envelope
Caption :	***** : **D-M2-DE_HP (paper form) and/or D-M2-FPE_HP (electronic form generated from AFA) and/or Client data** SVOC : PAHs, Phthalates, Biocides, Phosphorus flame retardants, PCBs and PBDEs								

Analytical domain	Matrix	Sampling type	Medium	Recommandations for sampling	Quality control samples to be supplied to the laboratory	Associated SOP	Information to be sent to the laboratory	Preservation / Storage	
								Before analysis (Storage in the laboratory)	**After sampling (Transport to the laboratory)**
MoBE MICROBIOLOGY	Indoor air	Culturable micro-organisms	Agar plates (MEA, TSA, xxx) + MBASS30 V3 **Expiry date to be checked**	Recommended air volume = **250 L**	Field blank(s) [3] : 8 agar plates: 2x MEA and 2x TSA before and after sampling Outdoor control : 4 agar plates (2x MEA + 2x TSA)	MOS-M2-E-Micro_HP	Sample **volume** (in L) **ID and type** of agar plate Equipment used – pump number Weather conditions Exact sampling **location** (room/floor) **Temperature** (°C) / **Humidity** (%)	 Fridge LAB010718 (Room 4_117)	 E.g.: Refrigerated cooler or isothermal box with ice pack
	Surface	Culturable micro-organisms	Swab with 2,5 mL transport solution **Expiry date to be checked**	Sampling visible mould Recommended surface area (non-visible mould): 100 cm^2	/		**Swab ID** **Exact location of sample (room/surface)**	 Fridge LAB010718 (Room 4_117)	 E.g.: Refrigerated cooler or isothermal box with ice pack

Caption :

***** : **D-C1-DE_HP (paper form) and/or D-M2-FPE_HP (electronic form generated from AFA) and/or Client data**

[3] Field blank Microbiology: before sampling, open agar plate on site then place on the pump without suction and at the end of sampling, same operation.

Analytical domain	Matrix	Sampling type	Medium	Recommandations for sampling	Quality control samples to be supplied to the laboratory	Associated SOP	Information to be sent to the laboratory	Preservation / Storage	
								After sampling (Transport to the laboratory)	After sampling (Transport to the laboratory)
MoBE ALLERGENS	Indoor dust (settled)	Allergens	Inbio" nylon filter and hoover LAB010550 **Expiry date to be checked**	Vacuum 1m², for 2 minutes (or up to 2/3 of the filter)	/	MOS-M2-EPA_HP	Vacuumed **surface** area (m²) **Filter ID** Exact sampling **location** (room/material vacuumed)	/	Filter closed with parafilm and placed in a zip bag  E.g : zip bag
Caption :	* : D-M2-DE_HP (paper form) and/or D-M2-FPE_HP (electronic form generated from AFA) and/or Client data								