|  |  |
| --- | --- |
| Nr./data înr. la solicitant ………../………...…. | Nr./data înr. APM Suceava ………../………...…. |

**COMANDĂ PENTRU ÎNCERCĂRI DE LABORATOR**

|  |  |
| --- | --- |
| Solicitant…………………….…………….………........  Adresa ........……………........................…………..…...  …………………………………………………………. | Telefon/fax………………../…….....……..…......  Mobil .....................................................................  E-mail.................................@................................ |

|  |  |
| --- | --- |
| **Denumire probă/**  **Loc de prelevare1**: |  |

1 adresa amplasament, puncte prelevare/măsurare, curs de apă (rugăm schiţă de amplasament anexată, pe cât posibil, pentru figurare puncte prelevare/măsurare), alte elemente descriptive relevante.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tipul probei**: |  | | | | | | | | | | | | | |
| apă uzată |  | apă subterană |  | apă suprafaţă |  | sol |  |  | zgomot ambiental: |  |  |  | |
|  |  |  |  |  |  |  |  |  |  |  |  | |  |
| deşeu |  | deş. pt.levigat |  | pulberi din aer |  | alte noxe din aer (precizaţi mai jos, după caz) | | | | | | | |
|  | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Prelevare** probă: | Data şi ora prelevării |  | Solicit prelevare: | da |  | în data/ |  |
|  |  |  |
| nu |  | perioada |
| Prelevarea şi transportul probelor se vor efectua conform indicaţiilor procedurale ale laboratorului.  Transportul probelor la laborator se va efectua în cel mai scurt timp posibil – nu mai mult de 12 ore de la prelevare. | | | | | | | |

**Încercări de efectuat**:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **APĂ, LEVIGATE DIN DEŞEURI** | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | pH |  |  | Azotaţi |  |  | Sb.extractibile |  |  | Potasiu |  |  | Arsen |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Cond. electrică |  |  | Azotiţi |  |  | Reziduu filtrat, TDS |  |  | Cupru |  |  | Fier |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Mat. în suspensie |  |  | Ortofosfaţi |  |  | Duritate totală |  |  | Plumb |  |  | Mangan |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | CCOCr |  |  | Fosfor total |  |  | Calciu |  |  | Zinc |  |  | Crom |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | CBO5 |  |  | Sulfaţi |  |  | Magneziu |  |  | Cadmiu |  |  | Cobalt |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Amoniu |  |  | Cloruri |  |  | Sodiu |  |  | Nichel |  |  |  |  |  | |  |  | | | | | | | |  | | | | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | | | | | | | | | | **Metale:** | **dizolvate** |  |  | **totale** (dizolvate + în suspensie) |  |  |  |  |  | |  | | | | | | | | | |   **metal** **dizolvat** = conţinut total de metal dizolvat, adică toate formele ionice **solubile** în apă (determinat din apa filtrată);  **metal** **total** = conţinut total de metal **solubil** (toate formele ionice) + **insolubil** (din suspensii) în apă.  Indicaţi mai jos metoda dorită de solubilizare a metalelor insolubile (din suspensii) la determinarea metalelor totale:   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | â | | | | | | | | | | | **Metale totale:** | solubile la pH < 2 |  |  | după mineralizare cu apă regală |  |  | după mineralizare cu acid azotic |  |  | |  | | | | | | | | | |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **AER** | | | | | | | | | | |  | | | |  |  | | | | | | **Încercări de efectuat**: |  | | | | | | | | | | Timp mediere: | 30 min |  | 24 ore | | |  | nr. determinări/punct prelevare: |  |  | |  | | | |  |  | | | | |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **ZGOMOT AMBIENTAL** | | | | | | | | | | | |  | | | | | |  |  | | | | | Nivel de zgomot continuu echivalent LAeqT | | | |  |  | Nr. determinări, locaţii (rugăm schiţă anexată) | |  | |  | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **SOL**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | | | | | | | | | | **Adâncime de prelevare** | **0-5 cm** |  |  | **5-30 cm** |  |  | altele (precizaţi): |  |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | |  | | | | | | | Sb. uscată |  |  | pH sol. apoasă |  |  | Cupru |  |  | Zinc |  |  | Cadmiu |  |  | Crom |  |  | Arsen |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Umiditate |  |  | Hidroc. din petrol |  |  | Plumb |  |  | Mangan |  |  | Nichel |  |  | Cobalt |  |  |  |  |  | |  | | | | | | | | |  | | | | | |  | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **NĂMOL** | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | |  | | | | | | | Umidit./rez. uscat |  |  | pH soluţie 5% |  |  | Arsen |  |  | Cupru |  |  | Zinc |  |  | Nichel |  |  | Crom |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Plumb |  |  | Mangan |  |  | Cadmiu |  |  | Cobalt |  |  |  |  |  |  |  |  |  |  |  | |  | | | | | | | | |  | | | | | |  | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **RADIOACTIVITATEA MEDIULUI** | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | |  | | | | | | | |  | | | | | | | Activitate beta globală | |  | |  | apă | |  | |  | sol |  |  | vegetaţie | | |  |  | deşeuri |  |  |  |  |  | |  | |  | |  |  | |  | |  |  |  |  |  | | |  |  |  |  |  |  |  |  | | Doză gamma în aer |  |  | **medie orară** | | |  |  | **medie 1 minut** | | | |  | |  | Nr. determ., locaţii (rugăm schiţă anexată) | | | | | | |  |  | |  | | | | | | | | | |  | | | | | | | |  | | | | | | |

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| **Termen** (interval de timp) solicitat pentru **prelevare**: | | | | | de la |  | | | | la | | |  | | | | |
|  | | | | |  |  | |  | | | | |  | | | | |
| **Termen** solicitat pentru **raportare rezultate**: | | | | |  |  | | | |  | | |  | | | | |
|  | | | | | | | | | | | | | | |  | |
| Solicit păstrare **contraprobă** până în data de: | | | | |  |  | | | |  | | | | | | | |
|  | | | | | | | | | | | | | | |  | | |
| **Metode de efectuare a încercărilor**: | | | | | | | | | | | | | | |  | | |
| - conforme cu Lista încercărilor executate de lab. APM Suceava | | | | | | | da | |  | nu | |  | |  | | | |
| - alte metode (precizați): | | | | | | | | | | | | | | |  | | |
| - abateri de la metodele de încercare: | | | | | | | da | |  | nu | |  | |  | | | |
| - dacă da, precizaţi abaterile solicitate: | | | | | | | | | | | | | | |  | | |
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|  |  |  | | | | | | | | | | | | | | | |
| **Cerinţe de calitate a rezultatelor:**  - dacă da, precizaţi-le: | | | | | | | da | |  | nu | |  | |  | | | |
|  | | | | | | | | | | |
| **Solicit raportarea:**  **- rezultatelor orientative, sub limita de raportare (cuantificare)**  **- incertitudinii extinse a rezultatelor (k=2)**  **- altor parametri de performanţă metode în laborator** (precizaţi): | | | | | | |  | |  |  | |  | |  | | | |
| da | |  | nu | |  | |  | | | |
|  | |  |  | |  | |  | | | |
| da | |  | nu | |  | |  | | | |
|  | |  |  | |  | |  | | | |
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| **Cerinţe legale/de reglementare aplicabile:** | | | | | | | | | | | | | | |  | | |
| - legislaţie aplicabilă: | | | |  | | | | | | | | | | | | | |
| - CMA, VL aplicabile: | | | |  | | | | | | | | | | | | | |
| **Solicit interpretare rezultate în raport cu CMA, VL aplicabile** | | | | | | | da | |  | nu | |  | |  | | | |
|  | | | | | | | | | | | | | | |  | | |
|  | | | | | | | | | | | | | | |  | | |
|  | | | | | | | | | | | | | | |  | | |
| **Solicit transmitere Raport de încercare prin**: | | | | | | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | | | | | |
| - ridicare în original |  | prin reprezentant | | | | | | | | | | | | | | | |
|  |  |  | | | | | | | | | | | | | | | |
| - electronic (scanat) |  | la adresa de e-mail ………………..…….….@........................................ | | | | | | | | | | | | | | | |
|  |  |  | | | | | | | | | | | | | | | |
| - prin fax |  | la numărul …………………………………. | | | | | | | | | | | | | | | |
|  |  |  | | | | | | | | | | | | | | | |
|  |  |  | | | | | | | | | | | | | | | |
| **Suntem de acord cu tarifele** din „Lista încercărilor executate de laboratorul APM Suceava şi tarifele practicate” în vigoare, publicată pe site-ul APM Suceava/consultată la sediul laboratorului. | | | | | | | | | | | | | | | | |
| **Plata** se va face prin: | | | numerar la casieria APM | | | | | |  | | O.P. trezorerie | | | | |  |

Reprezentant legal solicitant (nume, prenume, semnătură, ştampilă)

……………………………………