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

**COMANDĂ PENTRU ÎNCERCĂRI DE LABORATOR**

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

|  |  |
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| **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) |  |  |
|  |  |  |  |  |  |  |  |  |

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| **SOL**

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| --- |
|  |
| **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 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |

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| --- |
| **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: |  |
|  |  |
|  |  |
|  |  |  |
| **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 |  |  |
|  |  |  |  |  |
|  |  |
|  |  |  |
| **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)

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