

Approved: .....  
CEO: /Ch. Marinov/  
Date: 22.06.23

**Outgoing Ref. No. 14.10.2024**  
(filled in by CARBONSAFE)

## Monitoring report from on-the-spot inspection

**Data of the operator: CSBG-34SE-22/27-AGRI-0010**

|                                                                          |                                                         |
|--------------------------------------------------------------------------|---------------------------------------------------------|
| <b>Natural person</b> <input type="checkbox"/>                           | <b>Legal entity</b> <input checked="" type="checkbox"/> |
| <b>DATA OF THE NATURAL PERSON</b><br>(filled in by Natural persons only) |                                                         |
| Name:                                                                    |                                                         |
| Personal ID No.:                                                         |                                                         |
| Telephone:                                                               |                                                         |
| e-mail:                                                                  |                                                         |
| <b>DATA OF THE LEGAL ENTITY</b><br>(filled in by Legal entities only)    |                                                         |
| Name:                                                                    | AGROTRADE EOOD                                          |
| UIC/BULSTAT:                                                             | 128590472                                               |
| Telephone:                                                               | +359895441167                                           |
| e-mail:                                                                  | eood_agrotrade@abv.bg                                   |

| No. in row | Scope of monitoring                                                                                                                                                               | Report                                                                                                         |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1          | Grounds for conducting <i>(According to the annual plan, etc.)</i>                                                                                                                | Contract No. CSBG-34SE-22/27-AGRI-0010 for the implementation of a project under the CARBONSAFE carbon program |
| 2          | Inspector <i>(Name, surname)</i>                                                                                                                                                  | Hristo Nikolov                                                                                                 |
| 3          | Purpose of the monitoring <i>(Inspection of the strategy performance)</i>                                                                                                         | Establishing the real condition of the areas participating in the program.                                     |
| 4          | Method of conducting <i>(Direct observations, interviews with responsible officials, inspection of available/submitted records on the workplaces, by a representative sample)</i> | On-site visits, interview conducted with the farmer                                                            |
| 5          | Results/findings <i>(description of the actual situation)</i>                                                                                                                     | The farm implements the agricultural practices set out in the individual strategy                              |
| 6          | Submitted documents/records and other findings <i>(descriptions of provided materials)</i>                                                                                        | IN_24.10.14-Technological maps-23-24_ AGROTRADE EOOD                                                           |

|   |                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | Established deviations and proposed corrective actions ( <i>description of the actual situation</i> ) | No deviations were identified during the on-site visit.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8 | General evaluation, conclusions and recommendations.                                                  | The agricultural practices set out in the individual strategy are implemented on the areas participating in the program. The farm has the opportunity to supplement the practices. It is recommended to work towards ensuring year-round soil cover on the areas participating in the program with annual crops (intermediate and/or cover crops). The use of organic fertilizers, soil improvers and biostimulants is recommended to improve soil health and fertility. |

#### **INSTRUCTIONS:**

- **Recommended soil treatments:** Vertical treatments for mixing plant residues every 2-3 years, depending on weather conditions.
- **Prohibited soil treatments:** Plowing and overturning of soil layers.

#### **GUIDELINES:**

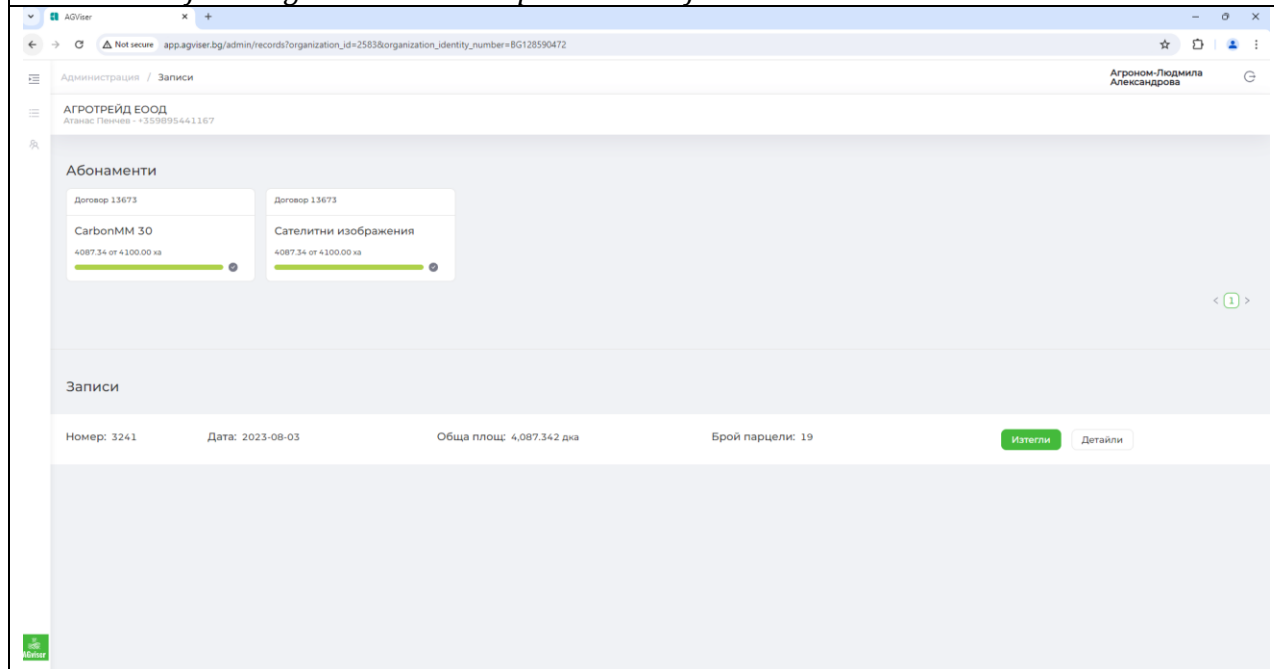
- **Summer period from June 1 to October 31:** Areas must have minimal soil cover, and plowing and overturning of soil layers are not allowed.
- **Winter period from November 1 to February 15:** Areas must have minimal soil cover, and plowing and overturning of soil layers are not allowed.

#### **OBLIGATIONS:**

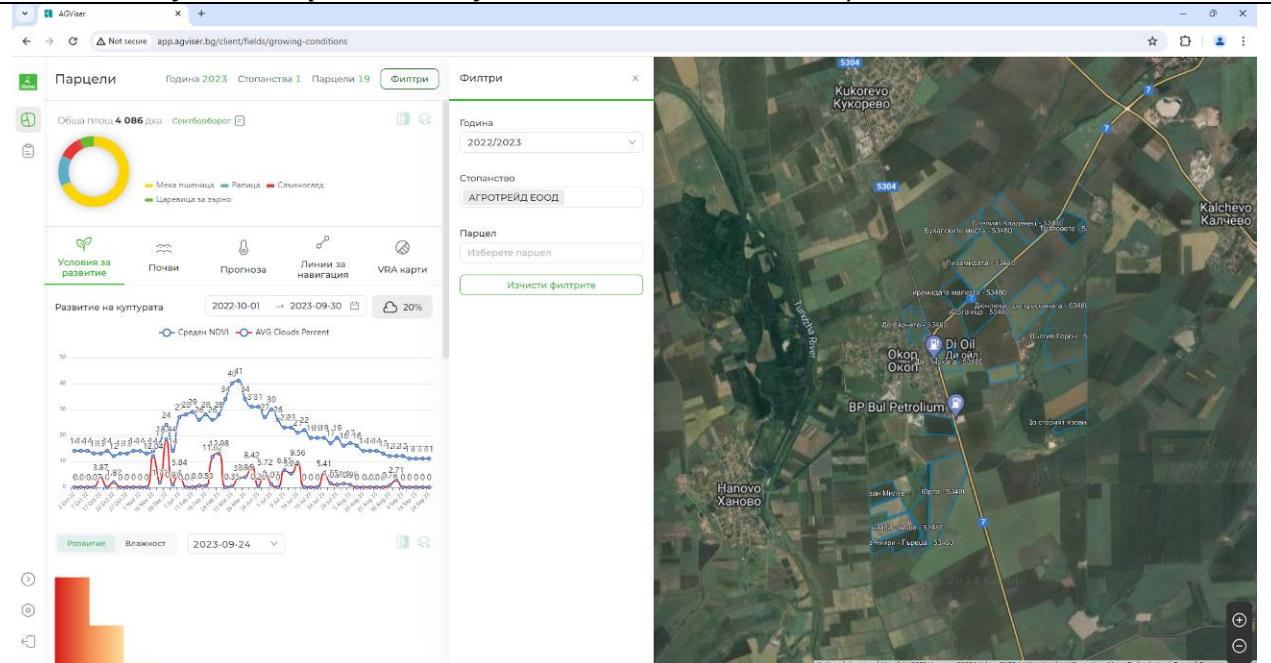
- **Every activity, including soil treatments, must be recorded with the corresponding execution dates in the technological map.**

### **Attached photographic material:**

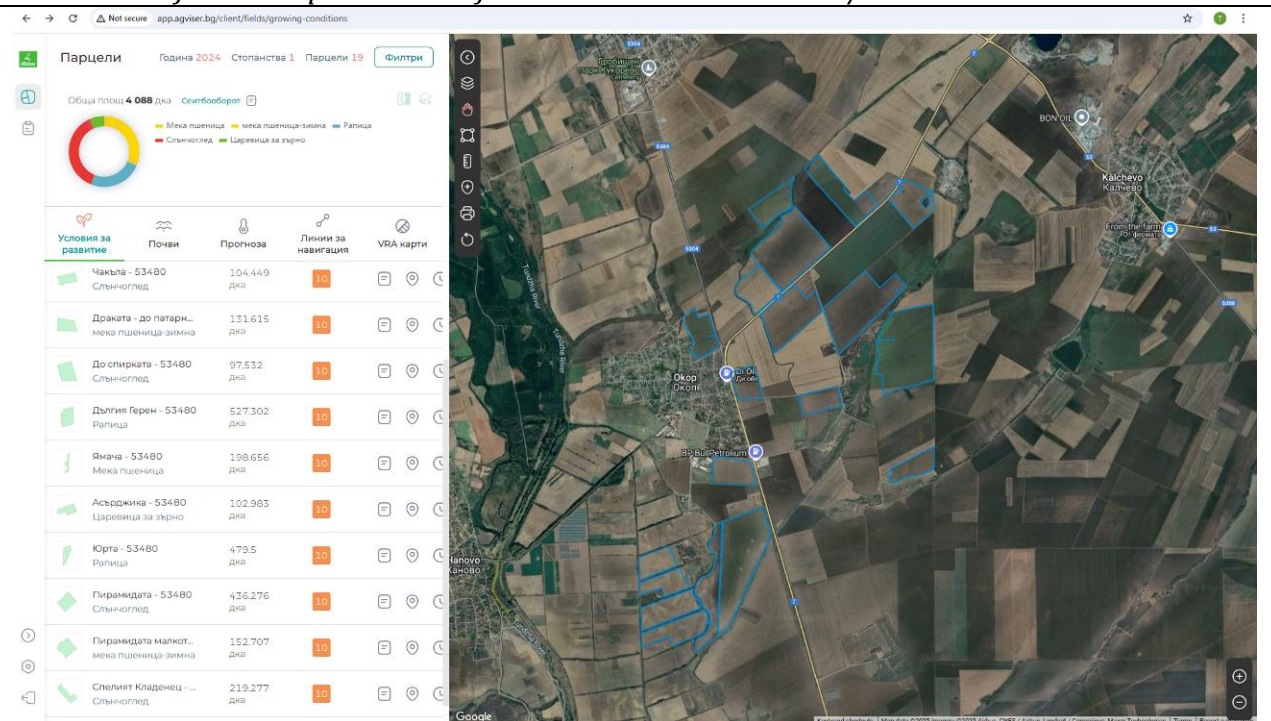
#### *Screenshots from registration in the specialized software ISACO2*



### Screenshots from the specialized software ISAC02 – areas 2022/2023



### Screenshots from the specialized software ISAC02 – areas 2023/2024



### Screenshots from the specialized software ISAC02 – sampling trace excerpt 2022/2023

← До спирката - 53480

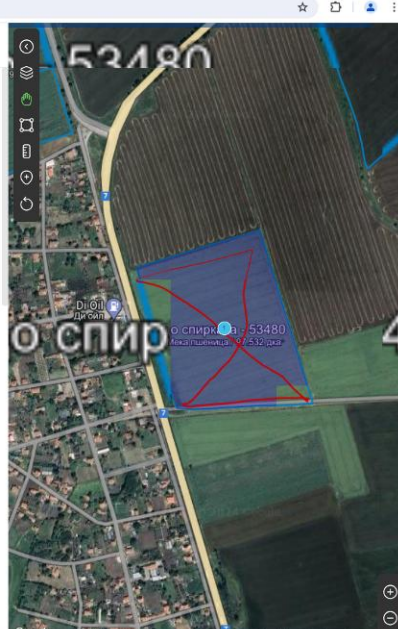
Анализи на почвени проби за pH и макроелементи

Тип пробоземане: Изберете тип на пробоземането

| Номер на клетка | Лабораторен номер | Парцел              | Дълбочина, см | Дата       | Почвена реакция pH | Минерален азот TMN mg/kg | Фосфор P <sub>2</sub> O <sub>5</sub> mg/kg | Калий K <sub>2</sub> O mg/kg | Обменен калий СаО mg/kg | Обменен MgO |
|-----------------|-------------------|---------------------|---------------|------------|--------------------|--------------------------|--------------------------------------------|------------------------------|-------------------------|-------------|
| 1               | юа-25-25          | До спирката - 53480 | 0-30          | 2023-09-12 | 7.40 СЛА           | 1.410.24 MB              | 11.31 H                                    | 905.53 MB                    | 2.400.01 B              | 338.0       |
| 1               | юа-25-26          | До спирката - 53480 | 30-60         | 2023-09-12 | 7.15 НЕУ           | -                        | -                                          | -                            | -                       | -           |
| 1               | юа-25-27          | До спирката - 53480 | 60-90         | 2023-09-12 | 7.60 СЛА           | -                        | -                                          | -                            | -                       | -           |

Кратки коментари въз основа на получените резултати

- Дълбочина, см: 0-30 Преобладаващата почвена реакция е слабо алкална
- Дълбочина, см: 30-60 Преобладаващата почвена реакция е неутрална
- Дълбочина, см: 60-90 Преобладаващата почвена реакция е слабо алкална
- Дълбочина, см: 0-30 Преобладаващият запас на усвоим фосфор е нисък
- Дълбочина, см: 0-30 Преобладаващият запас на обменен калий е много висок



*Screenshots from the specialized software ISAC02 – sampling trace excerpt 2023/2024*

← До спирката - 53480

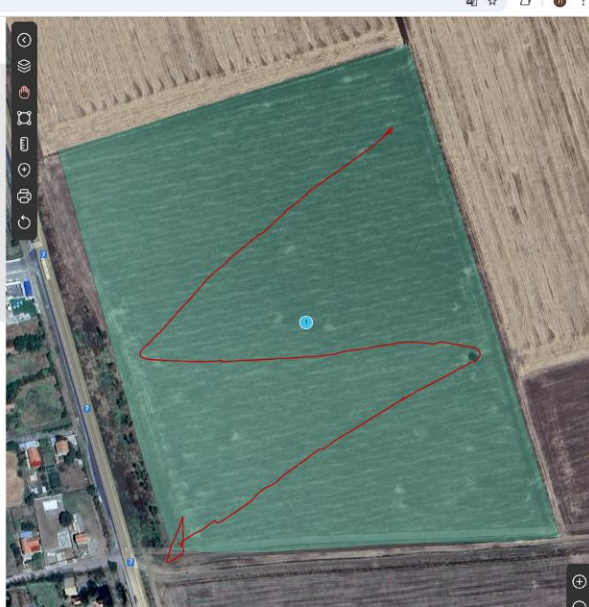
Анализи на почвени проби за pH и макроелементи

Тип пробоземане: Изберете тип на пробоземането

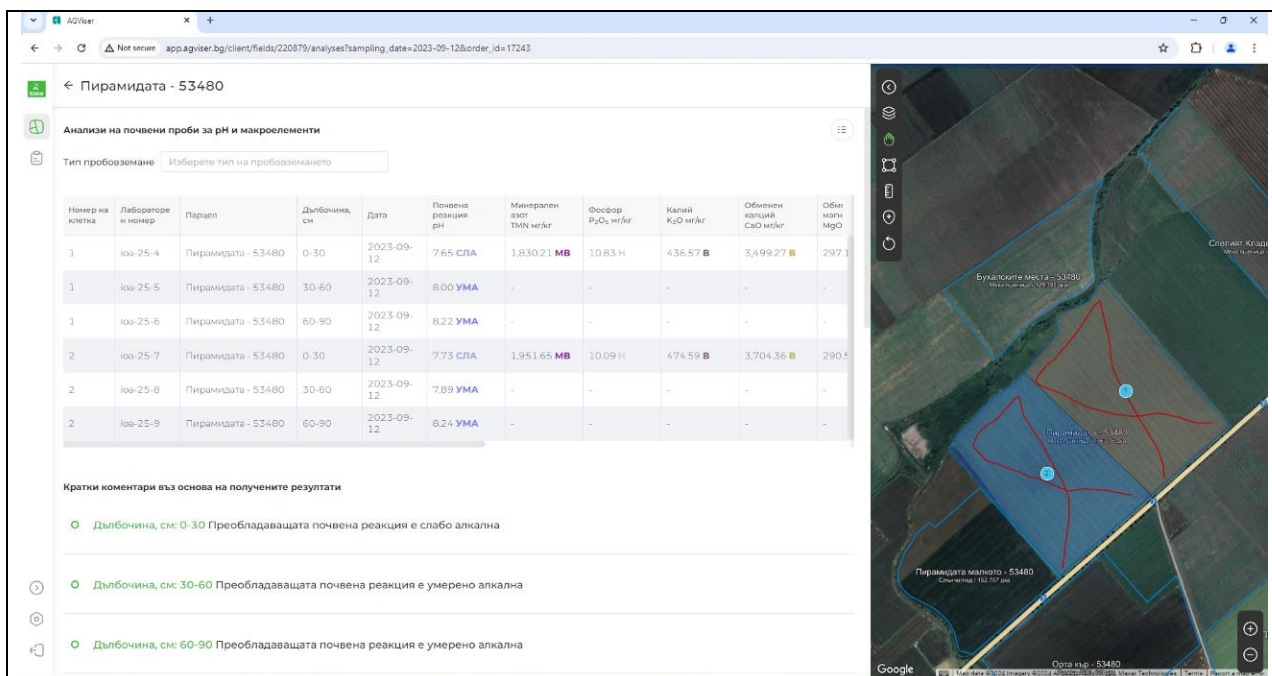
| Номер на клетка | Лабораторен номер | Парцел              | Дълбочина, см | Дата       | Почвена реакция pH | Минерален азот TMN mg/kg | Фосфор P <sub>2</sub> O <sub>5</sub> mg/kg |
|-----------------|-------------------|---------------------|---------------|------------|--------------------|--------------------------|--------------------------------------------|
| 1               | юа-76-1           | До спирката - 53480 | 0-30          | 2024-09-10 | 6.37 СЛК           | 1.318.55 MB              | 15.93 H                                    |
| 1               | юа-76-2           | До спирката - 53480 | 30-60         | 2024-09-10 | 6.55 НЕУ           | -                        | -                                          |
| 1               | юа-76-3           | До спирката - 53480 | 60-90         | 2024-09-10 | 6.95 НЕУ           | -                        | -                                          |

Кратки коментари въз основа на получените резултати

- Дълбочина, см: 0-30 Преобладаващата почвена реакция е слабо кисела
- Дълбочина, см: 30-60 Преобладаващата почвена реакция е неутрална
- Дълбочина, см: 60-90 Преобладаващата почвена реакция е неутрална
- Дълбочина, см: 0-30 Преобладаващият запас на усвоим фосфор е нисък



*Screenshots from the specialized software ISAC02 – sampling trace excerpt 2022/2023*



**Пирамидата - 53480**

Анализи на почвени проби за pH и макроелементи

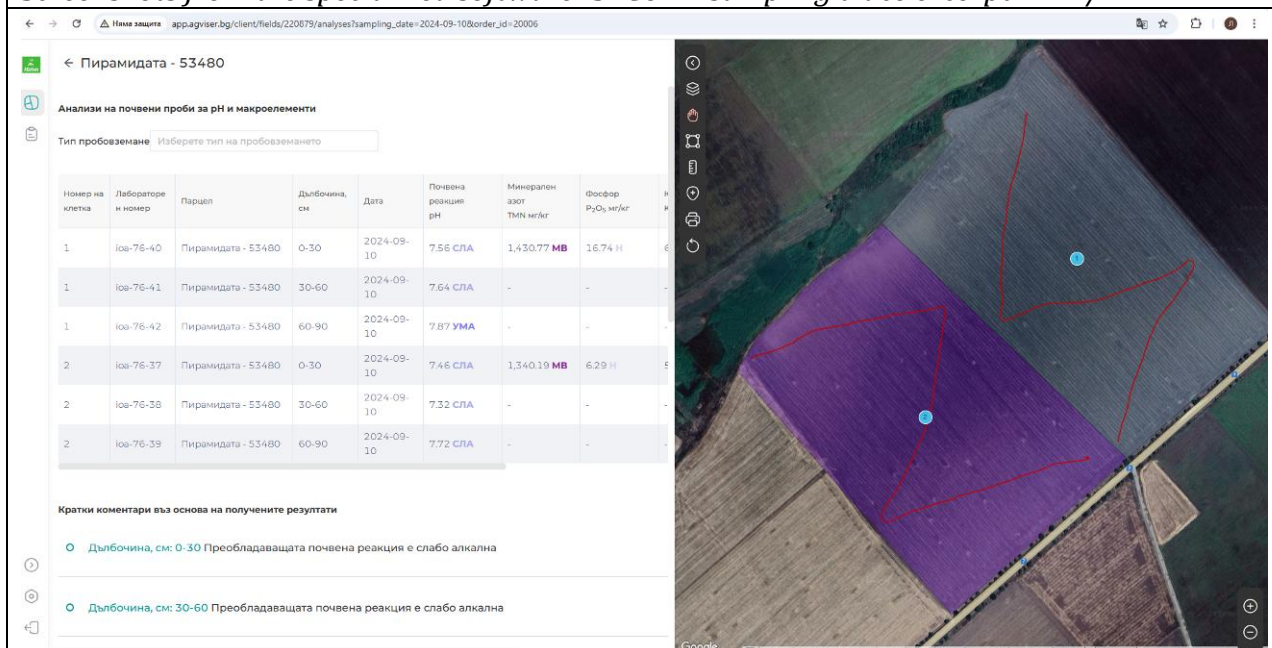
Тип пробоземане: Изберете тип на пробоземането

| Номер на клетка | Лабораторен номер | Парцел             | Дълбочина, см | Дата       | Почвена реакция pH | Минерален азот TМN mg/kg | Фосфор Р <sub>2</sub> O <sub>5</sub> mg/kg | Калий К <sub>2</sub> O mg/kg | Общият калций СаО mg/kg | Общият магнез MgO |
|-----------------|-------------------|--------------------|---------------|------------|--------------------|--------------------------|--------------------------------------------|------------------------------|-------------------------|-------------------|
| 1               | юв-25-4           | Пирамидата - 53480 | 0-30          | 2023-09-12 | 7.65 СЛА           | 1,830.21 MB              | 10.83 Н                                    | 436.57 В                     | 3,499.27 В              | 297.1             |
| 1               | юв-25-5           | Пирамидата - 53480 | 30-60         | 2023-09-12 | 8.00 УМА           | -                        | -                                          | -                            | -                       | -                 |
| 1               | юв-25-6           | Пирамидата - 53480 | 60-90         | 2023-09-12 | 8.22 УМА           | -                        | -                                          | -                            | -                       | -                 |
| 2               | юв-25-7           | Пирамидата - 53480 | 0-30          | 2023-09-12 | 7.73 СЛА           | 1,951.65 MB              | 10.09 Н                                    | 474.59 В                     | 3,704.36 В              | 290.5             |
| 2               | юв-25-8           | Пирамидата - 53480 | 30-60         | 2023-09-12 | 7.89 УМА           | -                        | -                                          | -                            | -                       | -                 |
| 2               | юв-25-9           | Пирамидата - 53480 | 60-90         | 2023-09-12 | 8.24 УМА           | -                        | -                                          | -                            | -                       | -                 |

Кратки коментари въз основа на получените резултати

- Дълбочина, см: 0-30 Преобладаващата почвена реакция е слабо алкална
- Дълбочина, см: 30-60 Преобладаващата почвена реакция е умерено алкална
- Дълбочина, см: 60-90 Преобладаващата почвена реакция е умерено алкална

Screenshots from the specialized software ISAC02 – sampling trace excerpt 2023/2024



**Пирамидата - 53480**

Анализи на почвени проби за pH и макроелементи

Тип пробоземане: Изберете тип на пробоземането

| Номер на клетка | Лабораторен номер | Парцел             | Дълбочина, см | Дата       | Почвена реакция pH | Минерален азот TМN mg/kg | Фосфор Р <sub>2</sub> O <sub>5</sub> mg/kg |
|-----------------|-------------------|--------------------|---------------|------------|--------------------|--------------------------|--------------------------------------------|
| 1               | юв-76-40          | Пирамидата - 53480 | 0-30          | 2024-09-10 | 7.56 СЛА           | 1,430.77 MB              | 16.74 Н                                    |
| 1               | юв-76-41          | Пирамидата - 53480 | 30-60         | 2024-09-10 | 7.64 СЛА           | -                        | -                                          |
| 1               | юв-76-42          | Пирамидата - 53480 | 60-90         | 2024-09-10 | 7.87 УМА           | -                        | -                                          |
| 2               | юв-76-37          | Пирамидата - 53480 | 0-30          | 2024-09-10 | 7.46 СЛА           | 1,340.19 MB              | 6.29 Н                                     |
| 2               | юв-76-38          | Пирамидата - 53480 | 30-60         | 2024-09-10 | 7.32 СЛА           | -                        | -                                          |
| 2               | юв-76-39          | Пирамидата - 53480 | 60-90         | 2024-09-10 | 7.72 СЛА           | -                        | -                                          |

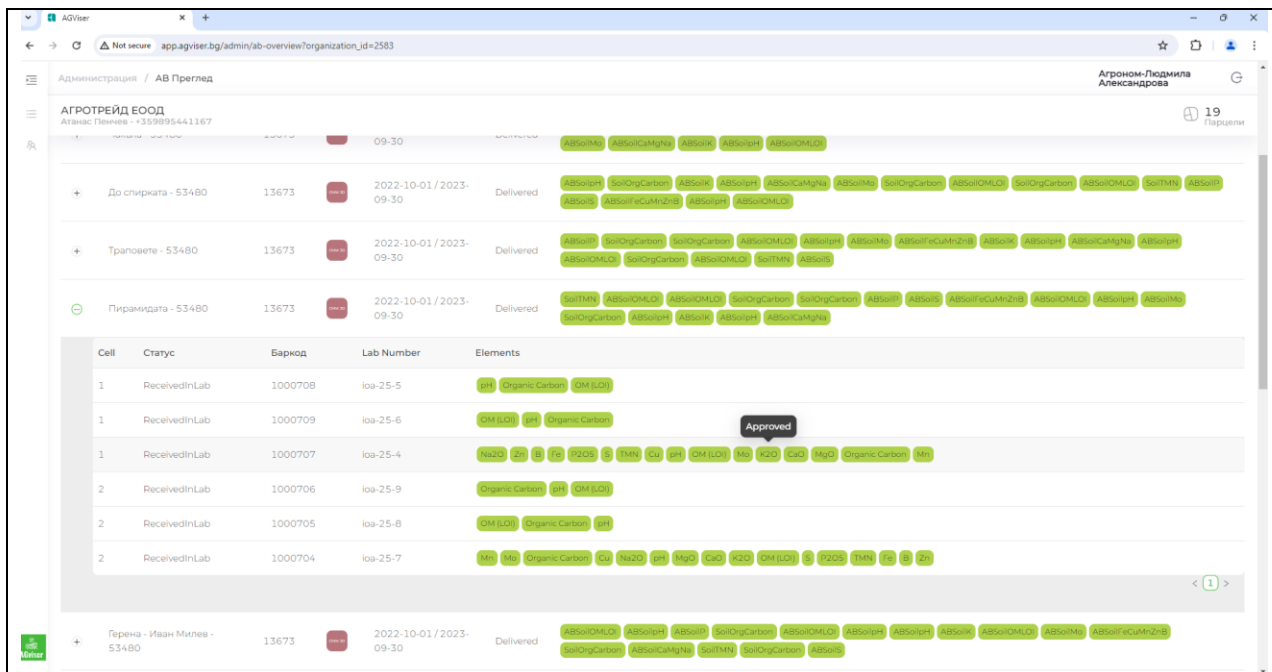
Кратки коментари въз основа на получените резултати

- Дълбочина, см: 0-30 Преобладаващата почвена реакция е слабо алкална
- Дълбочина, см: 30-60 Преобладаващата почвена реакция е слабо алкална

Screenshots from the specialized software ISAC02 – loaded results from laboratory tests 2022/2023

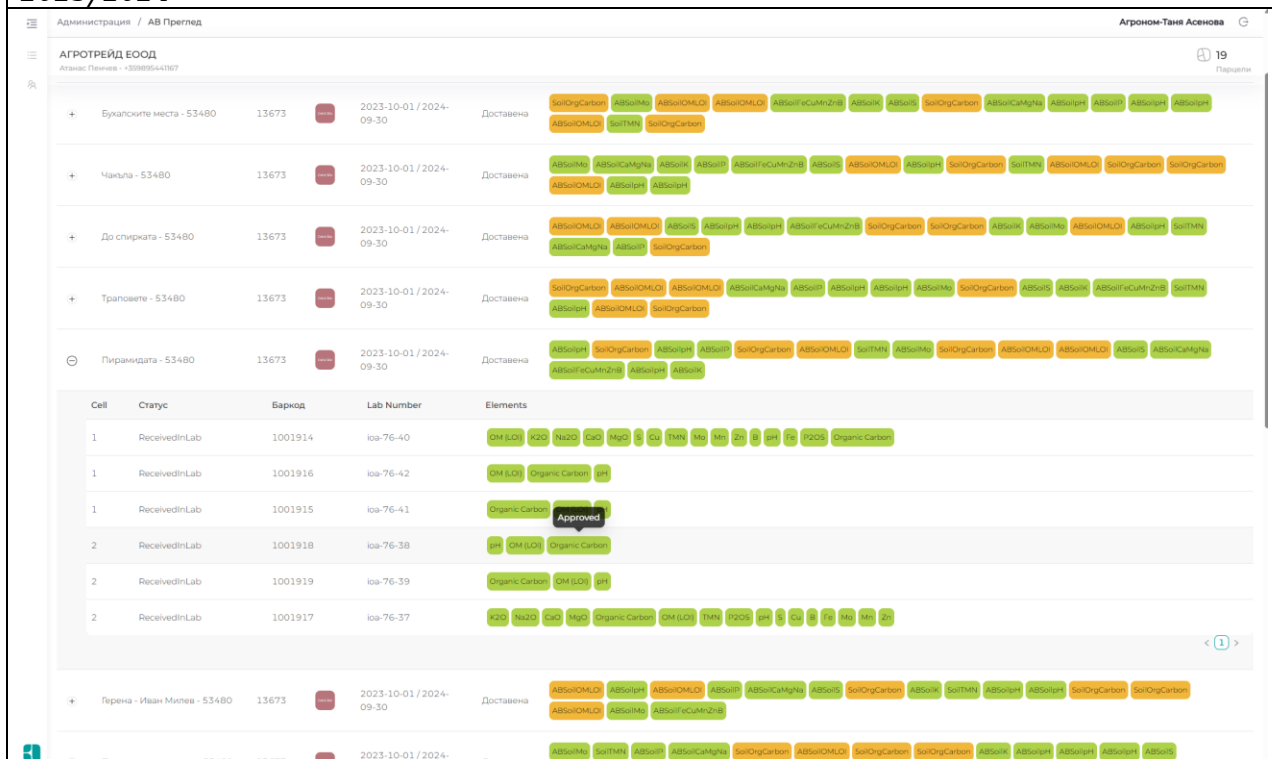
*Screenshots from the specialized software ISACO2 – loaded results from laboratory tests  
2023/2024*

*Screenshots from the specialized software ISACO2 – loaded results from laboratory tests 2022/2023*



| Cell | Статус        | Баркод  | Lab Number | Elements                                                                                                                                   |
|------|---------------|---------|------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | ReceivedInLab | 1000708 | ioa-25-5   | pH, Organic Carbon, OM (LOI)                                                                                                               |
| 1    | ReceivedInLab | 1000709 | ioa-25-6   | OM (LOI), pH, Organic Carbon                                                                                                               |
| 1    | ReceivedInLab | 1000707 | ioa-25-4   | N <sub>2</sub> O, Zn, B, Fe, P <sub>2</sub> O <sub>5</sub> , S, TMN, Cu, pH, OM (LOI), Mn, K <sub>2</sub> O, CaO, MgO, Organic Carbon, Mo  |
| 2    | ReceivedInLab | 1000706 | ioa-25-9   | Organic Carbon, pH, OM (LOI)                                                                                                               |
| 2    | ReceivedInLab | 1000705 | ioa-25-8   | OM (LOI), Organic Carbon, pH                                                                                                               |
| 2    | ReceivedInLab | 1000704 | ioa-25-7   | Mn, Mo, Organic Carbon, Cu, Na <sub>2</sub> O, pH, MgO, CaO, K <sub>2</sub> O, OM (LOI), S, P <sub>2</sub> O <sub>5</sub> , TMN, Fe, Zn, B |

*Screenshots from the specialized software ISAC02 – loaded results from laboratory tests 2023/2024*



| Cell | Статус        | Баркод  | Lab Number | Elements                                                                                                                               |
|------|---------------|---------|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1    | ReceivedInLab | 1001914 | ioa-76-40  | OM (LOI), K <sub>2</sub> O, Na <sub>2</sub> O, CaO, MgO, S, Cu, TMN, Mn, Zn, B, pH, Fe, P <sub>2</sub> O <sub>5</sub> , Organic Carbon |
| 1    | ReceivedInLab | 1001916 | ioa-76-42  | OM (LOI), Organic Carbon, pH                                                                                                           |
| 1    | ReceivedInLab | 1001915 | ioa-76-41  | Organic Carbon                                                                                                                         |
| 2    | ReceivedInLab | 1001918 | ioa-76-38  | pH, OM (LOI), Organic Carbon                                                                                                           |
| 2    | ReceivedInLab | 1001919 | ioa-76-39  | Organic Carbon, OM (LOI), pH                                                                                                           |
| 2    | ReceivedInLab | 1001917 | ioa-76-37  | K <sub>2</sub> O, Na <sub>2</sub> O, CaO, MgO, Organic Carbon, OM (LOI), TMN, P <sub>2</sub> O <sub>5</sub> , pH, S, Cu, B, Fe, Mn, Zn |

*Photographic material from the on-site visit*

|                             |                           |                            |
|-----------------------------|---------------------------|----------------------------|
| Герена - Иван Милев - 53480 | До старият язовир - 53480 | Пирамидата малкото - 53480 |
|-----------------------------|---------------------------|----------------------------|

|                                                                                    |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   |  |
| <p><i>Широките чиури - Гъреца -<br/>53480</i></p>                                  | <p><i>Ямача - 53480</i></p>                                                         |                                                                                     |
|  |  |                                                                                     |

Date 14.10.2024

Agronomist: .....  
(L. Aleksandrova LA0424CS)