

1	Project:	BCR6-6-00002-AGR: Carbonate carbon farming project - South Bulgaria - CISO 80-5
2	Project code:	CISO 80-5
3	Project start date [dd/mm/yyyy]:	17.1.2023
4	Project Monitoring period beginning [dd/mm/yyyy]:	21.3.2024
5	Project Monitoring period end [dd/mm/yyyy]:	15.5.2025
6	Farm beginning soil sampling date for reporting period [dd/mm/yyyy]:	7.11.2023 BASE
7	Farm soil sampling end date for reporting period [dd/mm/yyyy]:	25.3.2025 K1
8	Farm contract date [dd/mm/yyyy]:	2.10.2023
9	Farm legal Entity:	AGRIKIM FOOD
10	UIC:	206975121

Total cells
20
Cells +
18
Cells -
2
Ct/ha - balance
2,00
credits/ha

PR0205 v3.1-Agrilink

60	2.10.2023	СБС-3456-23/28-АГР-0002/02.10.23	0000000076	81178	27.60583932	42.44036781	непопону 500 gva.81178-5-5-2021	021126555058	60-80	23,30	sunflower	7.11.2023	17.11.2023	isa-44-12	6900	23,30	soft wheat - winter	25.9.2024	10.09.2024	isa-90-12	1.60	111 840,00	112770	0,004	486,50						021126555058	10
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Note:
¹⁶ In case of area reduction, calculations are made on the basis of current hectares.
¹⁷ The volumetric density is examined once, during the first control year, and is used for calculation until the end of the monitoring period.
¹⁸ Certification:
1st CONTROL YEAR () BASE YEAR apply to all cell
¹⁹ 1 t sequestered organic carbon (OC) in the soil (+) 3.667 t, removed carbon dioxide (CO2) from the atmosphere in the soil (+) 3.667 carbon credits. (See Methodology).
~~2. Organic carbon analysis 8.4 % and 3. Bulk density analysis 10.3 %:
uncertainty for organic carbon and bulk density is estimated by combining precision, recovery, and bias components. The mean (average) and standard deviation are first calculated to describe repeatability. Relative standard uncertainty, u(b) (%), is derived from the standard deviation. Recovery (yield, %) is used to assess method performance, and bias (%) is calculated as the deviation from the reference value. The standard uncertainty of bias (S bias) is determined from replicate measurements.
The combined bias uncertainty is then calculated as:
U_{bias} = √S_{bias}² + U_{com}² + u_{com}² + u_{ref}²
where U_{bias} represents the uncertainty of the reference or certified material.
Finally, the combined standard uncertainty (U) is expanded using a coverage factor k = 2 to obtain the expanded uncertainty, corresponding to approximately 95% confidence.~~
¹⁶ 1 t sequestered organic carbon (OC) in the soil (+) 3.667 t, removed carbon dioxide (CO2) from the atmosphere in the soil (+) 3.667 carbon credits. (See Methodology).
¹⁷ 1 t, removed carbon dioxide (CO2) from the atmosphere (+) 0.27248 t, sequestered organic carbon (OC) in the soil (+) 1 carbon credit. (See Methodology).
* equal to ISACC ID 52485
¹⁸ Sources of uncertainty = 20.7 %
1. Sampling 15 % Sampling uncertainty is estimated using the BANOVA 3 approach based on Analysis of Variance (ANOVA). The total variability is partitioned into between-sample and within-sample variance components. The between-sample variance represents the sampling effect, which is then used to quantify the sampling uncertainty as a
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4. Software (Google Earth) 5 % Google Earth does not provide a formally specified measurement uncertainty. Published studies indicate positional accuracy on the order of tens of meters (e.g., ~50 m RMSE globally). Therefore, uncertainty associated with spatial measurements is estimated based on literature values and the scale of the measured features.

	Name	Code	Date
Prepared:	D. KIROVA	DK0722CS	10.6.2025
Checked:	K. SEMERDZHEVA	KS0223CS	10.6.2025
Edited:	K. SEMERDZHEVA	KS0223CS	20.4.2026
Checked:	L. ALEXANDROVA	LA0424CS	23.4.2026
Checked:	Ch. Marinov	CM0622CS	25.4.2026
Edited:	K. SEMERDZHEVA	KS0223CS	19.6.2026
Checked:	L. ALEXANDROVA	LA0424CS	19.6.2026