

Limited Liability Company "Leader Elite KG"
Kyrgyz Republic, Bishkek, 8 mkr.40/120, tel.+996776802208

Commercial offer

In 2016, the company LLC Leader Elite KG purposefully developed the basis for the production of graphene in semi-industrial conditions. The first successful result of obtaining graphene at the nanometric level was in 2017, the excellent results of which were confirmed by the Moscow Institute of the Graphite Research Institute (Russia). The samples of graphene obtained by us fully comply with the standards for industrial production and its further export to technologically advanced foreign countries.

Graphene is a composite particle of graphite, one atom thick, with a structure consisting of a hexagonal crystal lattice. The prospects for its application are obvious in almost all industries, including space, military, aviation, electrical engineering, electronics, metallurgy and many other fields.

The technology is based on liquid-phase ultrasonic exfoliation without chemical functionalization. This ensures:

- Stable particle size (5-20 microns);
- 1-3 layers per fragment (FLG);
- Purity 99.98%;
- High electrical conductivity (105-106 Cm/m);
- thermal conductivity up to 3000 W/m-K;
- low defect rate (ID/IG < 0.5 according to Raman);
- The absence of harmful impurities is an environmentally friendly process.

Price offer (financial model)

- Prices are negotiable

Currently, the company has produced 300 kilograms of high-quality graphene. In the future, as this graphene is integrated into production processes, the company plans to expand its equipment and boost production capacity to 1,000 kilograms per month. Furthermore, in the upcoming months, the company intends to increase graphene production to 2,000 kilograms or more per month, depending on sales volume and the availability of financial resources.

In light of the above, the company is fully prepared to cooperate with all interested parties and potential partners.

General Director
LLC "Leader
Sh. Mambetkaliev

Job Ref.: 2000251

Client / Sender:

Клиент:

«LIDER ELIT KG» LLC

ОсОО «Лидер Элит КГ»

Place of inspection:

Место инспекции:

Toktogul St. 247/12, Bishkek, Kyrgyzstan

Кыргызстан, г. Бишкек, ул. Токтогула 247/12

Quantity as declared by client:

Количество согласно заявлению
клиента:

54 kilograms and 927 grams

54 килограмма и 927 граммов

Dates of inspection:

Даты проведения инспекции:

02.03.2024

Product:

Продукт (как заявлено клиентом):

Graphene

Графен

This inspection report has been prepared in accordance with the received instructions on 01.03.2024 from "Lider Elit KG" LLC (referred to herein as "client"). As per the client's instruction SGS Bishkek LLC has carried out inspection, encompassing the following scope:

Инспекционный отчет подготовлен в соответствии с полученными инструкциями от 01.03.2024 года от ОсОО "Лидер Элит КГ" (далее именуемого "клиентом"). В соответствии с инструкциями клиента, ОсОО «СЖС Бишкек» (далее – "SGS") провел инспекцию, охватывающий следующий объем работ

- Visual inspection of the product's condition at the storage site.
Визуальный осмотр состояния продукции на площадке хранения;
- Counting the number of packets with the product.
Подсчет количества мешков с продуктом;
- Verification of calibration certificates for weighing equipment on-site, inspection of the condition of scales before weighing.
Проверка сертификатов поверки весоизмерительного оборудования на месте хранения, осмотр состояния весов перед взвешиванием;
- Observing the weighing of each packet with the product.
Наблюдение за взвешиванием каждого мешка с продуктом;

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1. VISUAL INSPECTION – PACKING.

ВИЗУАЛЬНЫЙ ОСМОТР - УПАКОВКА.

At the time of inspection, the goods were packed in polypropylene bags. The product, intended for export, was stored at the client's warehouse in Bishkek, 247/12 Toktogul Street. The SGS representative visually inspected the bags to ensure that they were packed and undamaged.

На момент проведения инспекции продукт был упакован в полипропиленовые мешки. Продукт, предназначенный для экспорта, хранился на складе клиента в г. Бишкек по ул. Токтогула 247/12. В ходе инспекции представителем SGS было визуально проверено целостность упаковки с продуктом.



Photos 1-2: Polypropylene bags with seals neatly packed into a cardboard box.
Фотографии 1-2: Полипропиленовые мешки с пломбами, расфасованные в гофрокартонную коробку.

2. DETERMINATION OF PRODUCT QUANTITY

ОПРЕДЕЛЕНИЕ КОЛИЧЕСТВА ПРОДУКТА

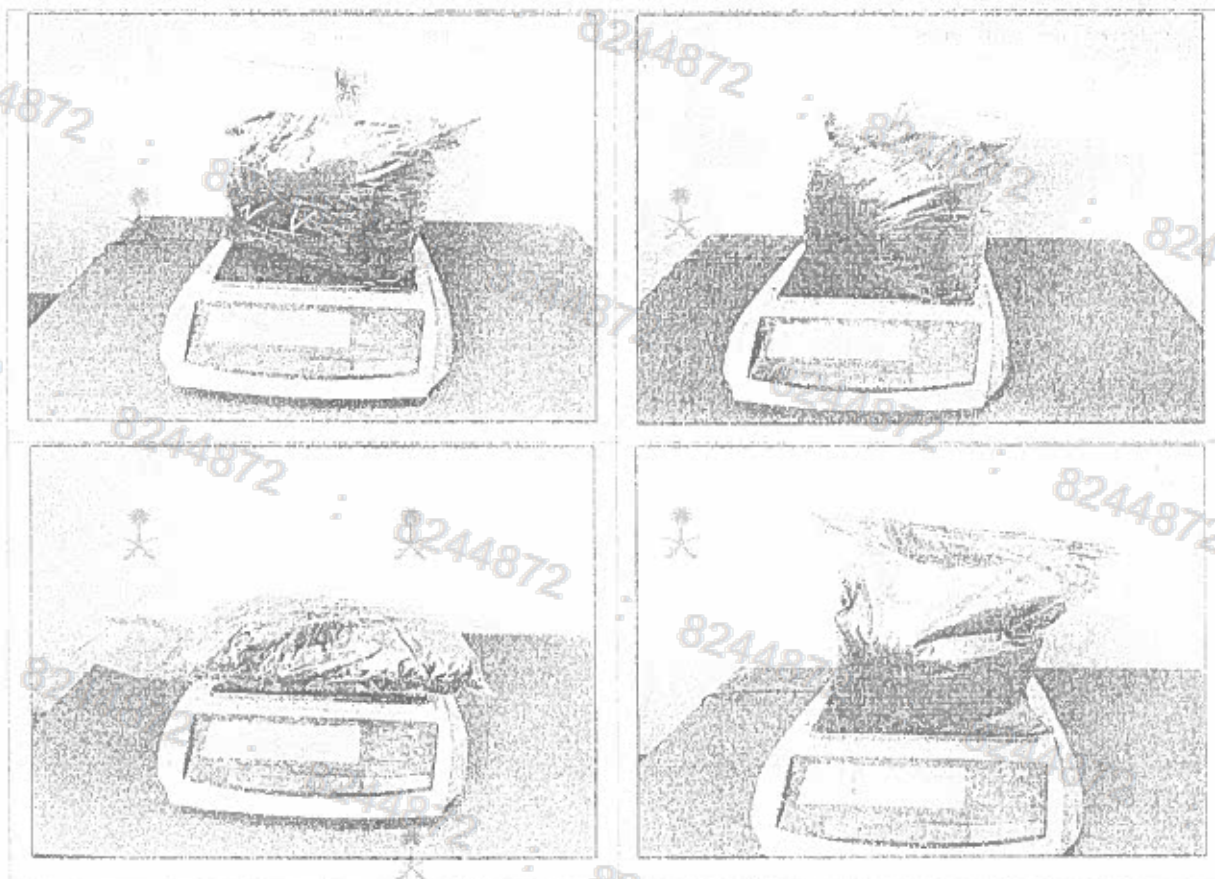
At the warehouse of LLC "Lider Elit KG", an inspection of graphene (as declared by the client) was carried out, amounting to 54.9 kg. The product was packed in polypropylene bags. The total quantity of weighed product amounted to 77 bags. Each bag was sealed with an external seal. All detailed information regarding the weight of the product, along with the corresponding seal numbers for each individual bag, is documented in Table 1.

The determination of the weight of each bag (Photos 3-4) was conducted by employees of LLC "Lider Elit KG" under the supervision of SGS representatives on certified calibrated scales MWP-3000 with serial number 0310. Manufacturer: Korea. Measurement range: from 5 to 3,000 g. The date of the last state verification: February 19, 2024 (Certificate No. 3154 of testing equipment dated February 19, 2024). The scales were verified by an accredited organization: Bishkek Testing, Standardization, and Metrology Center.

На складе клиента осуществлена инспекция графена (как заявлено клиентом) в количестве 54,9 кг. Продукт был расфасован в полипропиленовые мешки. Общее количество взвешенного продукта составило 77 пакетов. Каждый пакет был опломбирован наружной пломбой. Вся подробная информация по массе продукта с указанием номеров пломб, которые соответствуют каждому отдельному пакету отражена в Таблице 1.

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Определение массы каждого мешка с продуктом (Фото 3-5) проводилось сотрудниками ОсОО «Лидер Элит KG» под наблюдением представителя SGS на поверенных сертифицированных весах MWP-3000 с номером № 0310. Производитель: Корея. Диапазон измерения: от 5 до 3 000 г. Дата последней гос. поверки: 19.02.2024 г. (Аттестат №3154 испытательного оборудования от 19.02.2024 г. Весы проверены аккредитованной организацией: Бишкекский центр испытаний, стандартизации и метрологии (ЦИСМ)).



Photos 3-6: Procedures for weighing bags of Products. Фото 3-6: Процедура взвешивания мешков с продуктом.

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Table 1;
Таблица 1;

SGS data on quantity Leader Elite KG Ltd.
Данные СЖС по количеству продукта ОсОО "Лидер Элит КГ"

No	Weight in grams	Seal number	№	Weight in grams	Seal number	№	Weight in grams	Seal number
1	698.0	A7129954	27	727.4	A7129953	53	750.1	A7129989
2	677.5	A7129955	28	797.2	A7129957	54	816.4	A7129980
3	670.0	A7129952	29	851.5	A7129956	55	850.0	A7129981
4	822.7	A7129951	30	1060.6	A7129958	56	864.1	A7129979
5	575.4	A7129939	31	800.6	A7129955	57	1104.7	A7129978
6	861.5	A7129940	32	389.1	A7130000	58	1110.3	A7129977
7	725.0	A7129844	33	752.4	A7129952	59	859.1	A7129976
8	862.7	A7129843	34	670.4	A7129953	60	828.5	A7129975
9	614.7	A7129842	35	634.3	A7129951	61	671.3	A7129974
10	629.6	A7129841	36	637.6	A7129950	62	831.4	A7129973
11	748.4	A7129845	37	720.0	A7129949	63	864.5	A7129972
12	673.4	A7129840	38	259.6	A7129948	64	210.3	A7129971
13	560.9	A7129842	39	734.7	A7129970	65	868.7	A7129970
14	400.0	A7129945	40	623.7	A7129944	66	865.7	A7129969
15	659.4	A7129943	41	692.6	A7129943	67	915.7	A7129968
16	405.5	A7129944	42	636.1	A7129942	68	854.3	A7129964
17	293.0	A7129947	43	663.1	A7129941	69	812.6	A7129963
18	138.2	A7129943	44	686.6	A7129964	70	686.3	A7129982
19	642.0	A7129841	45	824.4	A7129956	71	695.7	A7129961
20	777.4	A7129845	46	886.1	A7129999	72	876.4	A7129962
21	646.5	A7129837	47	637.6	A7129967	73	695.4	A7129960
22	711.0	A7129836	48	841.1	A7129990	74	737	A7129958
23	502.7	A7129834	49	631.7	A7129991	75	698.7	A7129959
24	655.4	A7129832	50	597	A7129994	76	704.5	A7129956
25	666.3	A7129833	51	895.7	A7129991	77	782.0	A7129957
26	351.0	A7129839	52	644.2	A7129990			
Total						77	10927.1	

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Approved by
Operations Manager Kyrgyzstan

SGS Bishkek LLC
Adilya Butabyeva