

SERVICE MANUAL SIAM HERBAL TECH LABORATORY



🔧 288/8 moo 4 Bang Ya Praek, Mueang Samut Sakhon District, Samut Sakhon Province 74000

Process for request for service

1. Fill in the sample data on QC Request form from the laboratory.

Test service list by SIAM HERBAL TECH LABORATORY

2. Submit the form and the sample to the lab. The customer must transfers

the sample with optimal method and optimal condition to the type sample. Note: The amount of the sample(s) must be sufficient for the test(s). After we recieve the the sample(s), our laboratory will test the sample(s) within 2 days +66 34 119 775 to 1007





Operation days: Monday - Saturday Operation period: 8:00 - 17:00

Test	Test Sample	Test Method
Active substance amount Cannabinoids • THC • CBD	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	HPLC (AOAC 2018.11)
Moisture Content	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	USP 44 <731>
Heavy Metals Arsenic Cadmium Mercury Lead 	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	ICP-MS (USP 44 <232, 233>)
Mycotoxins • Aflatoxin B1 • Aflatoxin B2 • Aflatoxin G1 • Aflatoxin G2 • Ochratoxin A	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	AOAC (2019) 991.31
Pesticides Residue Carbamate group Organochloride group Organophosphate group Pyrethroid group 	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	BS EN 15662:2018









Microbiology test

Test	Test sample	Test Method	
 Total Aerobic Microbial Count Total Yeast and Mold Count 	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	THP 2021	
Bile-tolerant gram negative bacteria	• Hemp or Cannabis flower	THP 2021	
Salmonella spp.	• Hemp or Cannabis flower	THP 2021	
Escherichia coli	• Hemp or Cannabis flower	THP 2021	
Clostridium spp.	 Hemp or Cannabis flower Product made with Hemp or Cannabis 	THP 2021	
Staphylococcus aureus	• Product made with Hemp or Cannabis	THP 2021	
Pseudomonas aeruginosa	 Product made with Hemp or Cannabis 	THP 2021	

Note: Mycotoxins test and Pesticides Residue test will be outsourced test by other laboratory



Sample storage and container system Minimum amount of the sample(s) for the test

Test period



Test	Test sample	Sample storage and container system	Minimum amount of the sample(s) for the test	Test period
Active substance amount Cannabinoids	Hemp or Cannabis flower	Keep in well-closed and light-resistant container	5 g	5 days
	Product made with Hemp or Cannabis	Keep in well-closed and light-resistant container in under 30°C and dry place	5 g	5 days
Moisture Content	Hemp or Cannabis flower	Keep in well-closed and	10 g	3 day
	Product made with Hemp or Cannabis	light-resistant container	10 g	3 day
Heavy Metals	Hemp or Cannabis flower	Keep in well-closed and	5 g	7 days
	Product made with Hemp or Cannabis	light-resistant container in under 30°C and dry place	5 g	7 days
Microbiology test	Hemp or Cannabis flower	Prepare with aseptic technique Keep in well-closed and light-resistant container in	35g or 35 mL	8 days
	Product made with Hemp or Cannabis	under 30°C and dry place	35g or 35 mL	8 days
Mycotoxins	Hemp or Cannabis flower	Keep in well-closed and	10 g	15 days
	Product made with Hemp or Cannabis	light-resistant container in under 30°C and dry place	10 g	15 days
Pesticides Residue	Hemp or Cannabis flower	Keep in well-closed and light-resistant	10 g	15 days
	Product made with Hemp or Cannabis	glass container in under 30°C and dry place	10 g	15 days

Sample transportation

Service requester must carefully transport with optimal method in every sample transportation to the laboratory. Furthermore, the condition which the sample(s) will be transported must be optimal as in the sample specification and required to have label which legibly describing details of the sample to prevent confusion and sending the wrong sample.



Sample management after testing

RF-016-R.00

- The laboratory will destroy the sample after sending the sample test report for 7 operation days.
- If the customer wants the test sample or sample containers back, we will send them with the test report.





Test report

- The laboratory will report the test result after the test period for 1 operation day.
- If the customer have not recieve the test report after the schedule date, you can contact and ask for the test report via

66 34 119 775 to 1007

info@siamherbaltech.com

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