

TEST REPORT

ULR : TC1122026100002875F

Party Code : A/DLH/19526
Issued to : Ajay Dalal

REPORT NO. : FS0702003726
*Customer Ref.No. : NS

RZ-10, Baba Haridas Nagar, Near New Anaj Mandi,
Najafgarh, New Delhi-110043 - .

*Reference Date : 02/07/2026
Date of Receiving : 02/07/2026
Date of Issue : 10/07/2026
Start Date of Analysis : 02/07/2026
Date of Completion : 08/07/2026
Sample Condition : OK

*Sample Name : Run Isolate

Sample Packing : Polypack
*FSSAI Lic. No : NS

*Mfg. by : NS

*Sample Qty. : 160 gm
*Batch No./Lot No. : OICM2606020

*Mfg. Date : 03/06/2026

Test Method Deviation : NA

*Exp.Date/Best Before : 02/12/2027

Sample Collection : Sample Collected By Us

RESULTS OF ANALYSIS

Reference : As per party's requirement

Description : Run isolate

S.No.	Test Parameters	Units	Result	Limit (as per FSSR-2011)	Method
General Parameters					
1	Protein	g/100g	76.52	Not specified	IS 7219:1973
2	Carbohydrate	g/100g	6.91	Not specified	IS 1656:2022
3	Calories	Kcal/100g	380.52	Not specified	SIMA/FDL/STP/004
4	Total fat	g/100g	5.20	Not specified	AOAC 922.06 22nd ed 2023
5	Amino Acid Profiling	g/100g	74.15	Not specified	SIMA/INS/STP/018
Heavy metals:					
6	Lead (as Pb)	mg/kg	BLQ(LOQ 0.100)	Max. 2.5	SIMA/INS/STP/004
7	Arsenic (as As)	mg/kg	BLQ(LOQ 0.100)	Max. 1.1	SIMA/INS/STP/004
8	Cadmium (as Cd)	mg/kg	BLQ(LOQ 0.100)	Max. 1.5	SIMA/INS/STP/004
9	Mercury (as Hg)	mg/kg	BLQ(LOQ 0.100)	Max. 1.0	SIMA/INS/STP/004
10	Copper (as Cu)	mg/kg	1.092	Max. 30	SIMA/INS/STP/004
11	Tin (as Sn)	mg/kg	BLQ(LOQ 0.100)	Max. 250	SIMA/INS/STP/004



Pooja Mishra
Reviewed By

Authorized Signatory

Rupa Rani
Deputy Tech. Manager Food

- Remarks:**
- This Test Report is not valid without a hologram.
 - The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
 - Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
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 - The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of Test Report or unless otherwise specified.
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 - SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
 - Re-testing charges will be applicable in case the results are reproducible.
 - Duplicable copy will be issued on chargeable basis.
 - SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 1 of 2

admin

*Indicates details provided by the customer

TEST REPORT

Party Code : A/DLH/19526

ULR : TC1122026100002875F

REPORT NO. : FS0702003726

Remark : The submitted sample conforms to the requirement of Food Safety and Standards Regulation (2011) with respect to above specified test parameters only.

BLQ = Below Limit of Quantification. , LOQ = Limit of Quantification

--- End of Test Report ---



Pooja Mishra
Reviewed By

Authorized Signatory

Rupa Rani
Deputy Tech. Manager Food

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11. SIMA Stands for : Sophisticated Industrial Materials Analytic

Page : 2 of 2

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* Indicates details provided by the customer



Doc. Name: Record of Analysis (Raw Data Sheet)

Doc. No.: 7.4/F-04	Sect. No. 7.4	Section Title: Process Requirements (Handling of Test Items)			
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	Amend. No.: 01	Amend. Date: 11.12.23
Name of Sample:			Potency		
Batch No.			Sample Code		

FS0702003726
Run Isolete

Batch No. OICM:606020

Moisture, %

W1	wt of Petri dish, g	30.2251
W2	wt of Petri dish + sample wt, g	35.2517
W3	sample wt, g	5.0266
W4	Wt of petri dish + sample wt, g after oven drying	34.9069

Calculation = $[(W2-W4)*100/W3]$
Result % 6.86

Total ash, %

w1	wt of crucible, g	35.6211
w2	crucible wt + sample wt, g	40.6767
w3	sample wt, g	5.0556
w4	Ash + crucible wt, g	35.8491

Calculation $[(w4-w1)*100/(w3)]$
Result % 4.51

Fat, g/100g

w1	wt of empty flask, g	89.6656
w2	sample wt, ml	5.0215
w3	Flask + Fat wt, g	89.9267
w4	fat wt, % m/m	0.2611

Calculation : $[(w3-w1)*100/w2]$
Result, g/100g 5.20

Done by

Checked By

	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Harshita Kashyap Quality Executive	B. S. RAJWAR		
Signature & Date	11/12/23	11/12/23		

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 SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064					Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)						
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)		
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	Amend. No.:	Amend. Date:	
				FS0702003726	11.12.23	
				Run Isolate		
Name of Sample:				Potency		
Batch No. :				Sample Code		

Batch No. OICM:606020

Nitrogen, g/100g

S	Sample wt, g	0.1073
B	Burette reading for blank, ml	49.5
S	Burette reading for sample, ml	40.2
N	Normality of NaOH	0.1009

Calculation $[(B - S) * N * 1.4 * 6.25 / (S)]$
 Result, g/100g 76.52

Carbohydrate, g/100g

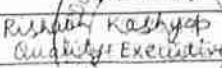
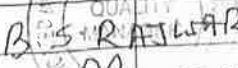
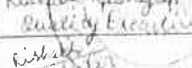
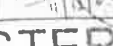
Ash, %	4.51
Moisture, %	6.86
Fat, % g/100g	5.2
Protein, g/100g	76.52
Calculation $[100 - (Ash + Moisture + Fat + Protein)]$	
Results, g/100g	6.91

Energy, kcal/100g

Fat, g/100g	5.2
Protein, g/100g	76.52
Carbohydrate, g/100g	6.91
Calculation $[(Carbohydrate * 4 + Fat * 9)]$	
Result, Kcal/100g	380.52

Done by

Checked By

	Prepared by  Rishabh Kashyap Quality Executive	Reviewed by  B. S. RAJWAR	Approved by	Issued by  Rishabh Kashyap Quality Executive
Name & Designation				
Signature & Date	 11/12/23			 11/12/23

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		SOPHISTICATED INDUSTRIAL MATERIALS ANALYTIC LABS PRIVATE LIMITED A-3/7, MAYAPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI-110064			Page 1 of 1	
Doc. Name: Record of Analysis (Raw Data Sheet)						
Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)		
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	Amend: 0	Amend. Date: FS0702033726 Run Isolate	
Name of Sample:				Potency :		
Batch No. :				Sample Code :		
Batch No. OICM:606020						

ICP-MS								
Sample Code	FS0702003726			Date		05-07-2026		
Element Name	Instrument Reading Sample(ppb)	Instrument Reading Blank(ppb)	Makeup Volume ml	Dilution ml	Sample Weight gm	Results mg/kg	Final Results mg/kg	LOQ
Cu	23.105	0.446	25	1	0.5186	1.092	1.092	0.100
As	0.169	0.042	25	1	0.5186	0.006	BLQ	0.100
Cd	0.040	0.000	25	1	0.5186	0.002	BLQ	0.100
Sn	0.524	1.023	25	1	0.5186	-0.024	BLQ	0.100
Hg	0.215	0.334	25	1	0.5186	-0.006	BLQ	0.100
Pb	0.179	0.034	25	1	0.5186	0.007	BLQ	0.100
M.Hg(as Hg)	0.215	0.334	25	1	0.5186	-0.006	BLQ	0.100

Done by *Rishabh*
7/07/2026

Checked By *Asw*
08/07/2026

Name & Designation Signature & Date	Prepared by <i>Rishabh Kashyap</i> <i>Quality Executive</i> <i>11/12/23</i>	Reviewed by <i>B. S. Rastogi</i> <i>11/12/23</i>	Approved by <i>Rishabh Kashyap</i> <i>Quality Executive</i> <i>11/12/23</i>
	Issued by <i>Rishabh Kashyap</i> <i>Quality Executive</i> <i>11/12/23</i>		

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Quantitation Report

Data File Name 032SMPL.d
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 Acq Time 7/5/2026 1:18:47 PM
 Sample Name FS0702003726
 Sample Type Sample
 Comment ---
 Prep Dilution 1.0000
 Auto Dilution 1.0000
 Total Dilution 1.0000
 Operator Name ICP-MS
 Acq Mode Spectrum
 Cal Title ---
 Cal Type External Calibration
 Bkg File ---
 Bkg Mode Count Subtraction except for ISTD
 FQ BlankFile ---
 VIS Fit Point to Point

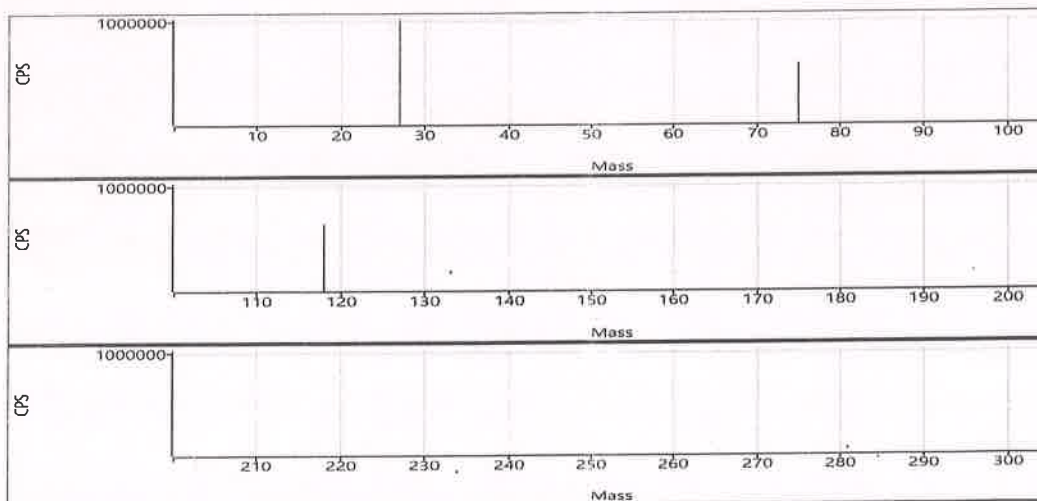
FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Cu	63		He	23.105	ppb	0.3	580416.03		Pulse	0.3000	3
As	75		He	0.169	ppb	9.4	541.13		Pulse	0.3000	3
Cd	111		He	0.040	ppb	8.5	314.45		Pulse	0.3000	3
Sn	118		He	0.524	ppb	20.2	4511.97		Pulse	0.3000	3
Hg	202		He	0.215	ppb	2.1	3801.26		Pulse	1.0000	3
Pb	208		He	0.179	ppb	1.6	14192.72		Pulse	0.3000	3

ISTD Table:

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(sec)	Rep
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No Gas

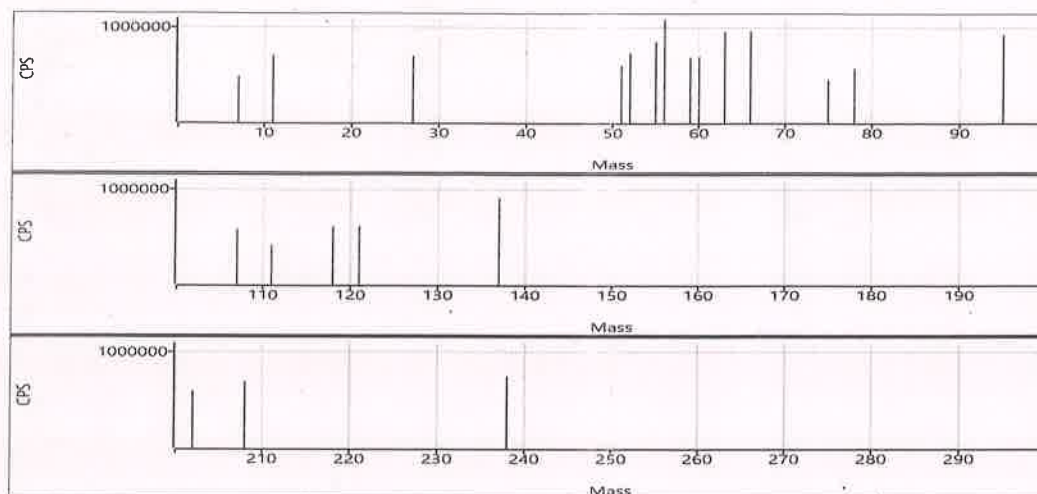


Perth
7/10/2026

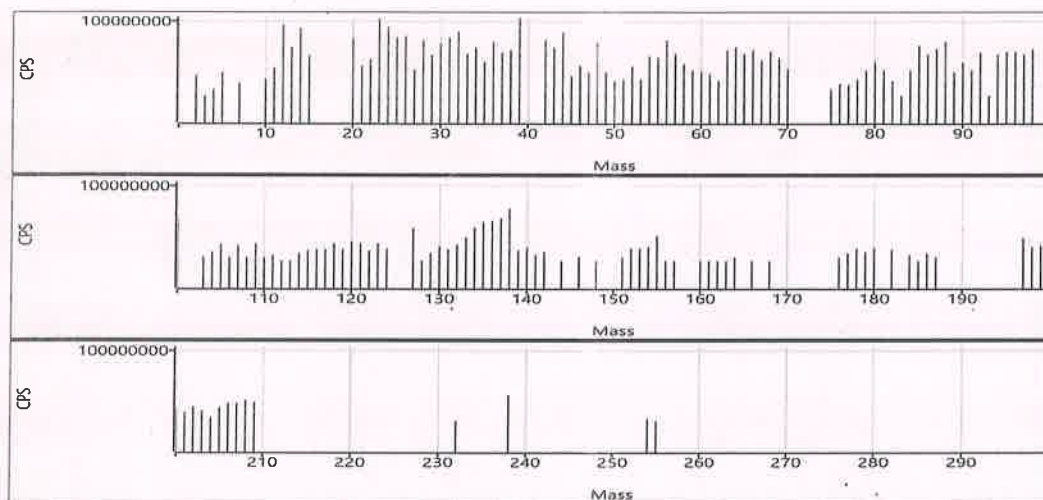
Agew
08/07/2026

Quantitation Report

He



Quick Scan



Dean
7/10/2016

Dean
08/07/2016

Quantitation Report

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Acq/Data Batch D:\Agilent\ICPMH1\DATA\ALL 2026\July-7\5-07-2026.b
Acq Time 7/5/2026 1:15:23 PM
Sample Name Acidblank
Sample Type Sample
Comment ---
Prep Dilution 1.0000
Auto Dilution 1.0000
Total Dilution 1.0000
Operator Name ICP-MS
Acq Mode Spectrum
Cal Title ---
Cal Type External Calibration
Bkg File ---
Bkg Mode Count Subtraction except for ISTD
FQ BlankFile ---
VIS FR Point to Point

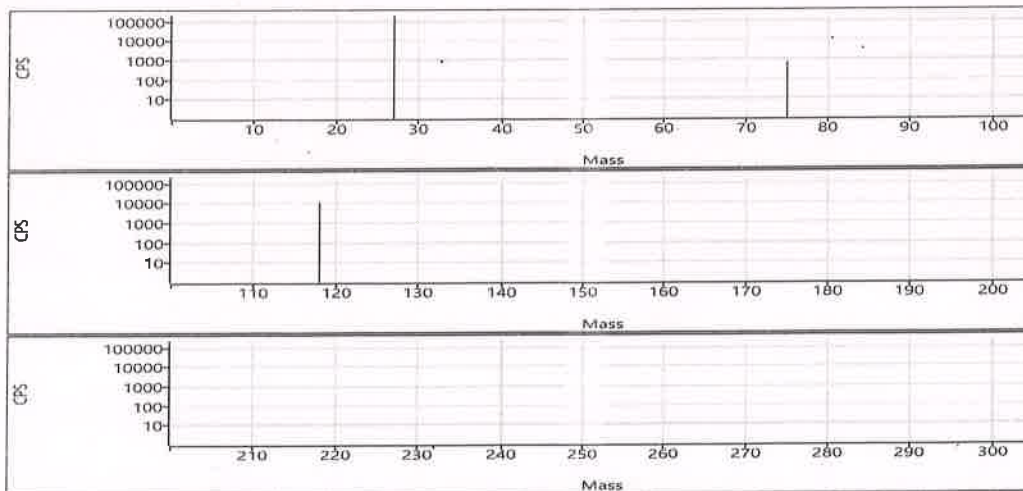
FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	CPS	Ratio	Det.	Time(sec)	Rep
Cu	63		He	0.446	ppb	3.4	14510.13		Pulse	0.3000	3
As	75		He	0.042	ppb	18.4	138.89		Pulse	0.3000	3
Cd	111		He	<0.000	ppb	N/A	15.56		Pulse	0.3000	3
Sn	118		He	1.023	ppb	19.3	8216.11		Pulse	0.3000	3
Hg	202		He	0.334	ppb	3.6	5575.60		Pulse	1.0000	3
Pb	208		He	0.034	ppb	6.8	4069.61		Pulse	0.3000	3

ISTD Table:

Tune Mode	Element	Mass	CPS	RSD(%)	ISTD Recovery %	Det.	Time(seq)	Rep
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No Gas

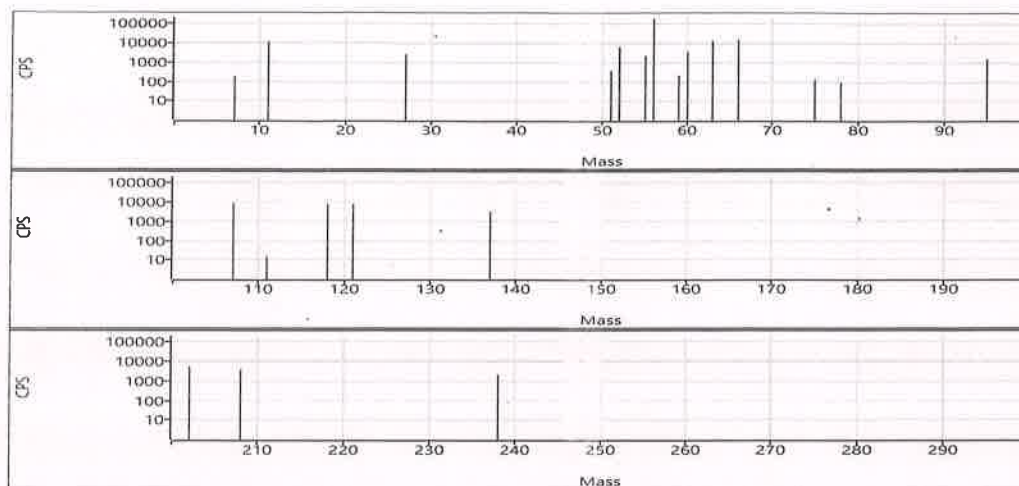


Acid
Blank

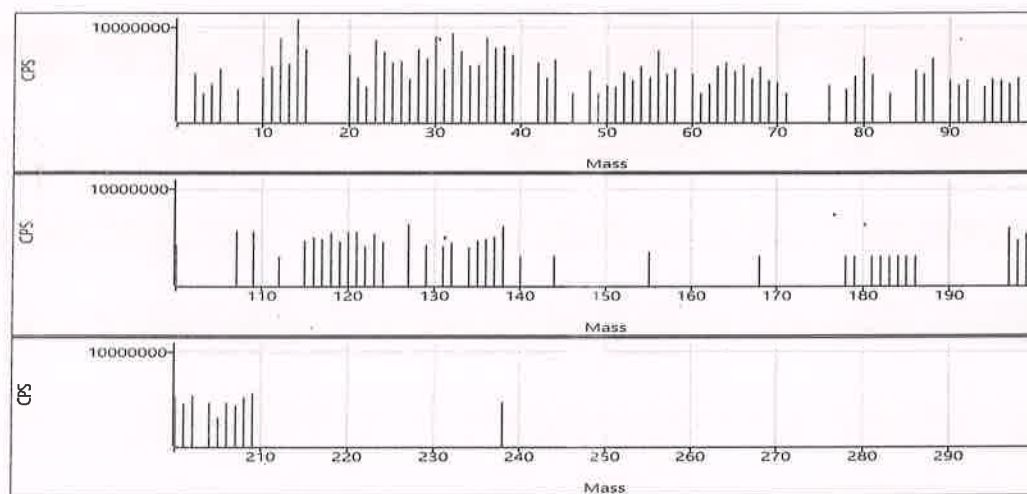
Acid
Blank

Quantitation Report

He



Quick Scan



Ben
Hodgson

Ben
08/27/2026



Doc. Name: Record of Analysis (Raw Data Sheet)

Doc. No.: 7.4/F-04		Sect. No. 7.4		Section Title: Process Requirements (Handling of Test Items)	
Issue No.: 01	Issue Date: 10.01.2022	Rev. No. 01	Rev. Date: 11.12.23	Amend. No.: 01	Amend. Date: 11.12.23
Name of Sample:			Potency :		
Batch No. :			Sample Code : FS0702003726		

Aspartic Acid	2297843	10.1	0.5	50	10	98	100	7.30	g/100g
	1828254	10	10	426.18	1	100			
Glutamic Acid	2522046	10	0.5	50	10	98	100	11.57	g/100g
	1253355	10	10	426.18	1	100			
Serine	618844	10.3	0.5	50	10	98	100	3.77	g/100g
	971284	10	10	426.18	1	100			
Histidine	561155	10	0.5	50	10	98	100	1.46	g/100g
	2213254	10	10	426.18	1	100			
Glycine	47307	10.2	0.5	50	10	98	100	1.16	g/100g
	238134	10	10	426.18	1	100			
Threonine	1762640	10.1	0.5	50	10	98	100	3.89	g/100g
	2627756	10	10	426.18	1	100			
Arginine	1015733	10.2	0.5	50	10	98	100	1.92	g/100g
	3099303	10	10	426.18	1	100			
Alanine	1446123	10.1	0.5	50	10	98	100	3.04	g/100g
	2761942	10	10	426.18	1	100			
Tyrosine	39318	10	0.5	50	10	98	100	2.02	g/100g
	112000	10	10	426.18	1	100			
Valine	477814	10	0.5	50	10	98	100	1.45	g/100g
	1891912	10	10	426.18	1	100			
Cystine	372279	10	0.5	50	10	98	100	3.93	g/100g
	544140	10	10	426.18	1	100			
Methionine	466760	10	0.5	50	10	98	100	1.42	g/100g
	1894489	10	10	426.18	1	100			
Tryptophan	63960	10.1	0.5	50	10	98	100	1.08	g/100g
	344082	10	10	426.18	1	100			
Phenylalanine	261446	10	0.5	50	10	98	100	2.29	g/100g
	656551	10	10	426.18	1	100			
Isoleucine	1092926	10	0.5	50	10	98	100	3.93	g/100g
	1600132	10	10	426.18	1	100			
Leucine	1732517	10	0.5	50	10	98	100	7.63	g/100g
	1305521	10	10	426.18	1	100			
Lysine	1539698	10	0.5	50	10	99	100	6.58	g/100g
	1358317	10	10	426.18	1	100			
Proline	331133	10	0.5	50	10	98	100	5.77	g/100g
	329963	10	10	426.18	1	100			

Done by

Checked By

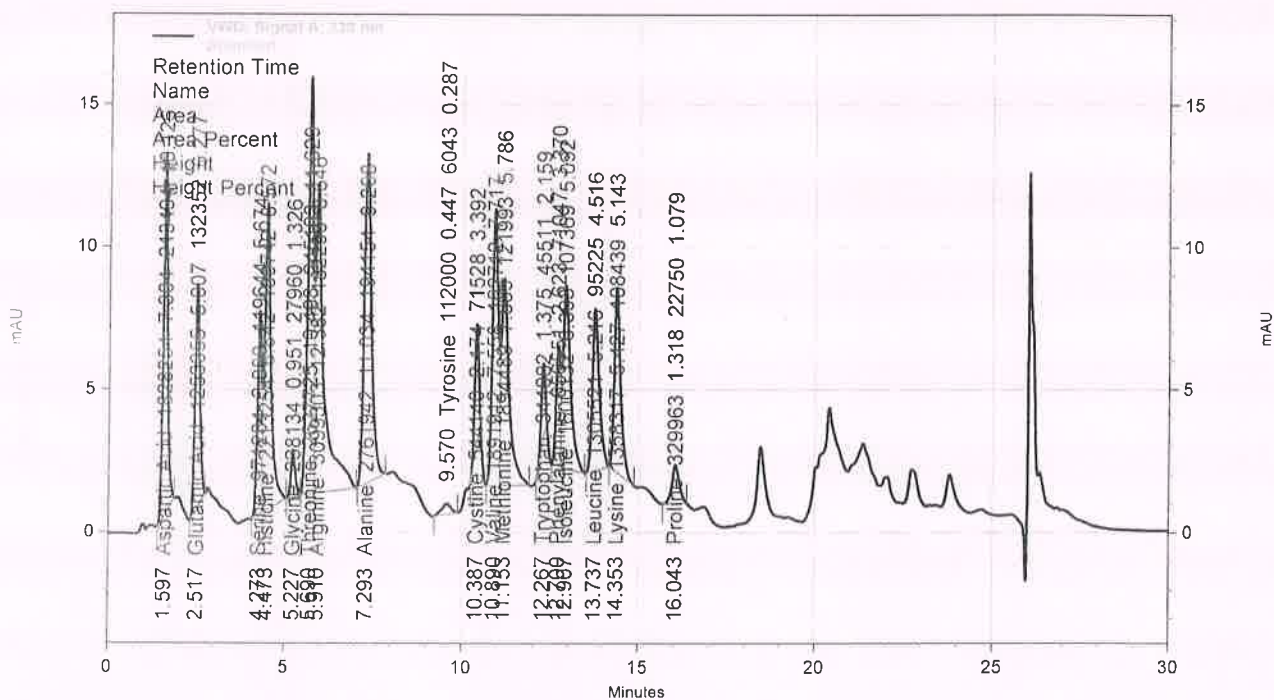
	Prepared by	Reviewed by	Approved by	Issued by
Name & Designation	Rishabh Kashyap Quality Executive	B. S. RASTOGI		Rishabh Kashyap Quality Executive
Signature & Date	Rishabh 11/12/23			Rishabh 11/12/23

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Data File:	E:\Enterprise\Projects\HPLC_4H\Result\FOOD 2026\July 2026\08-07-2026 Amino Acid\08-07-2026001.rslt\Standard010.dat
Method:	E:\Enterprise\Projects\HPLC_4H\Method\Project_2025\Food\Amino Acid\Amino Acid.met
Acquired:	08-07-2026 06:38:24 PM (GMT +05:30)
Sample ID:	Standard
Vial:	15
Injection Vol:	50ul
User:	Nikita Singh (Nikita)



VWD: Signal
A, 338 nm

Results

Name	Retention Time	Area	Area %	Height	Height %
Aspartic Acid	1.597	1828254	7.30	213494	10.13
Glutamic Acid	2.517	1253355	5.01	132352	6.28
Serine	4.273	971284	3.88	119644	5.67
Histidine	4.473	2213254	8.84	180742	8.57
Glycine	5.227	238134	0.95	27960	1.33
Threonine	5.690	2627725	10.50	245193	11.63
Arginine	5.910	3099303	12.38	182296	8.65
Alanine	7.293	2761942	11.03	194154	9.21
Tyrosine	9.570	112000	0.45	6043	0.29
Cystine	10.387	544140	2.17	71528	3.39
Valine	10.890	1891912	7.56	162712	7.72
Methionine	11.153	1894489	7.57	121993	5.79

Analysed by

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Tryptophan	12.267	344082	1.37	45511	2.16
Phenylalanine	12.700	656551	2.62	71047	3.37
Isoleucine	12.907	1600132	6.39	107369	5.09
Leucine	13.737	1305521	5.22	95225	4.52
Lysine	14.353	1358317	5.43	108439	5.14
Proline	16.043	329963	1.32	22750	1.08

Totals		25030358	100.00	2108452	100.00
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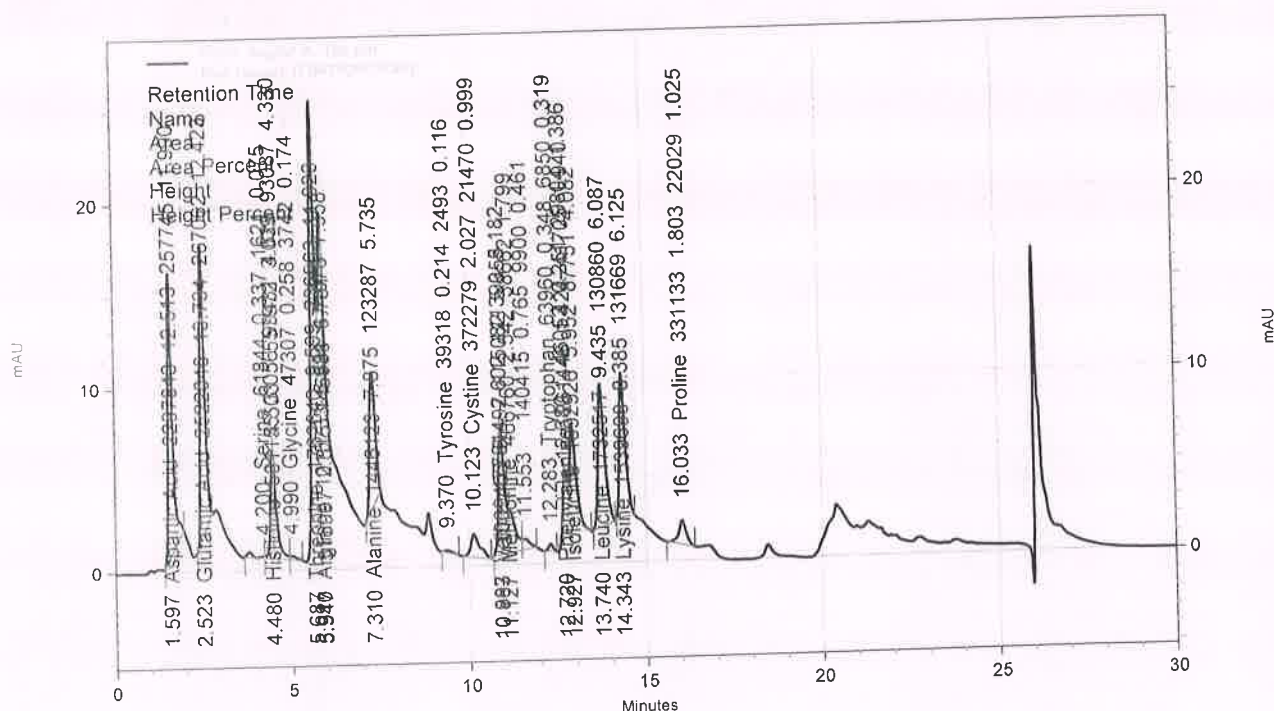
Analysed by



Checked by

SIMA LABS PVT LTD

Data File: E:\Enterprise\Projects\HPLC_4H\Result\FOOD 2026\July 2026\08-07-2026 Amino Acid\08-07-2026001.rslt\Run Isolate (FS0702003726) 003.dat
 Method: E:\Enterprise\Projects\HPLC_4H\Method\Project_2025\Food\Amino Acid\Amino Acid.met
 Acquired: 08-07-2026 02:31:26 PM (GMT +05:30)
 Sample ID: Run Isolate (FS0702003726)
 Vial: 13
 Injection Vol: 50ul
 User: Nikita Singh (Nikita)



VWD: Signal

A, 338 nm

Results

Name	Retention Time	Area	Area %	Height	Height %
Aspartic Acid	1.597	2297843	12.51	257745	11.99
Glutamic Acid	2.523	2522046	13.73	267062	12.42
Serine	4.200	61844	0.34	1621	0.08
Histidine	4.480	561155	3.06	99431	4.63
Histidine	4.503	557972	3.04	93087	4.33
Glycine	4.990	47307	0.26	3742	0.17
Threonine	5.687	1762640	9.60	236963	11.02
Arginine	5.910	1015733	5.53	171078	7.96
Arginine	5.947	516997	2.82	145988	6.79
Alanine	7.310	1446123	7.88	123287	5.74
Tyrosine	9.370	39318	0.21	2493	0.12
Cystine	10.123	372279	2.03	21470	1.00

Analysed by

[Signature]

Checked by

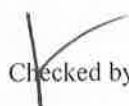
[Signature]

Valine	10.887	477814	2.60	111390	5.18
	10.903	1009403	5.50	115082	5.35
Methionine	11.127	466760	2.54	38662	1.80
	11.553	140415	0.76	9900	0.46
Tryptophan	12.283	63960	0.35	6850	0.32
	12.680	46053	0.25	29804	1.39
Phenylalanine	12.720	261446	1.42	41705	1.94
Isoleucine	12.927	1092926	5.95	87751	4.08
Leucine	13.740	1732517	9.43	130860	6.09
Lysine	14.343	1539698	8.38	131669	6.13
Proline	16.033	331133	1.80	22029	1.02

Totals		18363382	100.00	2149669	100.00
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Analysed by



Checked by