

Certificate of Analysis

COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA50407010-004



Apr 10, 2025 | The Flowery

Samples From: Homestead, FL, 33090, US

SAFETY RESULTS

0 **Pesticides**

PASSED

#FLOWERY

Filth **PASSED**

Batch Date: 04/08/25 09:22:04

Water Activity **PASSED**

Moisture **PASSED**

Pages 1 of 5

Kaycha Labs

LAVENDER _ Matrix: Flower

Production Method: Other - Not Listed

Harvest/Lot ID: 8767733907232495

Processing Facility: Homestead Source Facility: Homestead

Seed to Sale#: 8767733907232495

Sampling Method: SOP.T.20.010

Batch#: 3924910638520837 **Cultivation Facility: Homestead**

Harvest Date: 04/04/25 Sample Size Received: 4 units Total Amount: 669 units Retail Product Size: 7 gram Retail Serving Size: 7 gram

FLOWER JUNIORS 7G Lavender

Classification: High THC

Type: Flower-Cured

Terpenes **TESTED**

MISC.

PASSED

Servings: 1 Ordered: 04/07/25 Sampled: 04/07/25 Completed: 04/10/25

TESTED



LOD

Cannabinoid

Total THC

Heavy Metals

PASSED

Microbials

PASSED

Total THC/Container : 2016.210 mg



Mycotoxins

PASSED

Total CBD 0.060%

Residuals

Solvents

NOT TESTED

Total CBD/Container: 4.200 mg



Total Cannabinoids

Total Cannabinoids/Container: 2409.400



Analysis Method: SOP.T.40.031. SOP.T.30.031

Analytical Batch: DA085157POT Instrument Used: DA-LC-002 Analyzed Date: 04/09/25 10:41:32

Dilution: 400
Reagent: 032825.R14; 012725.03; 040725.R01
Consumables: 947.110; 04312111; 062224CH01; 0000355309

Pipette: DA-079; DA-108; DA-078

Label Claim

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors

Vivian Celestino

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA Testing 97164



PASSED





Certificate of Analysis

PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50407010-004 Harvest/Lot ID: 8767733907232495

Sampled: 04/07/25

Ordered: 04/07/25

Batch#: 3924910638520837 Sample Size Received: 4 units Total Amount : 669 units

Completed: 04/10/25 **Expires:** 04/10/26 Sample Method: SOP.T.20.010

Page 2 of 5



Terpenes

TESTED

Terpenes	LOD (%			Result (%)		Terpenes	LOD (%)	Pass/Fail	mg/unit	Result (%)	
TOTAL TERPENES	0.007	TESTED	262.36	3.748		SABINENE HYDRATE	0.007	TESTED	ND	ND	
BETA-CARYOPHYLLENE	0.007	TESTED	66.71	0.953		VALENCENE	0.007	TESTED	ND	ND	
LIMONENE	0.007	TESTED	54.04	0.772		ALPHA-CEDRENE	0.005	TESTED	ND	ND	
LINALOOL	0.007	TESTED	41.93	0.599		ALPHA-PHELLANDRENE	0.007	TESTED	ND	ND	
BETA-MYRCENE	0.007	TESTED	37.52	0.536		ALPHA-TERPINENE	0.007	TESTED	ND	ND	
ALPHA-HUMULENE	0.007	TESTED	22.75	0.325		ALPHA-TERPINOLENE	0.007	TESTED	ND	ND	
LPHA-BISABOLOL	0.007	TESTED	10.01	0.143		CIS-NEROLIDOL	0.003	TESTED	ND	ND	
ETA-PINENE	0.007	TESTED	8.68	0.124		GAMMA-TERPINENE	0.007	TESTED	ND	ND	
PHA-TERPINEOL	0.007	TESTED	5.81	0.083	A	nalyzed by:	Weight:		extraction date:		Extracted by
NCHYL ALCOHOL	0.007	TESTED	5.46	0.078	4	451, 585, 1440	1.1288g	(04/08/25 11:44	:26	4451
PHA-PINENE	0.007	TESTED	4.83	0.069		nalysis Method : SOP.T.30.061A.FL, SOP.T.4	40.061A.FL				
ANS-NEROLIDOL	0.005	TESTED	4.62	0.066		nalytical Batch : DA085174TER istrument Used : DA-GCMS-009				Batch Date : 04/08/25 10:42:38	
ARENE	0.007	TESTED	ND	ND		nalyzed Date: 04/10/25 09:43:32				Batch Date : 04/00/25 10:42:38	
RNEOL	0.013	TESTED	ND	ND		llution: 10					
APHENE	0.007	TESTED	ND	ND		eagent: 022525.49					
MPHOR	0.007	TESTED	ND	ND		onsumables: 947.110; 04312111; 2240626	6; 0000355309				
YOPHYLLENE OXIDE	0.007	TESTED	ND	ND		lpette : DA-065					
ROL	0.007	TESTED	ND	ND	Te	erpenoid testing is performed utilizing Gas Chrom	natography Mass Spectrometry.	For all Flower sa	mples, the Total	Terpenes % is dry-weight corrected.	
ALYPTOL	0.007	TESTED	ND	ND							
RNESENE	0.007	TESTED	ND	ND							
CHONE	0.007	TESTED	ND	ND							
RANIOL	0.007	TESTED	ND	ND							
RANYL ACETATE	0.007	TESTED	ND	ND							
AIOL	0.007	TESTED	ND	ND							
XAHYDROTHYMOL	0.007	TESTED	ND	ND							
DBORNEOL	0.007	TESTED	ND	ND							
OPULEGOL	0.007	TESTED	ND	ND							
ROL	0.007	TESTED	ND	ND							
CIMENE	0.007	TESTED	ND	ND							
	0.007	TESTED	ND	ND							
PULEGONE											

Total (%)

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for

pass/fail does not include the MU. Any calculated totals may contain rounding errors

Vivian Celestino

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





PASSED

Certificate of Analysis

LOD Units

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50407010-004 Harvest/Lot ID: 8767733907232495

Pass/Fail Result

Sampled: 04/07/25 Ordered: 04/07/25

Batch#: 3924910638520837 Sample Size Received: 4 units Total Amount : 669 units

Completed: 04/10/25 **Expires:** 04/10/26 Sample Method: SOP.T.20.010

Page 3 of 5



Pesticides

PASSED

TAMINANT LOAD (PESTICIDES) THOMORPH IETHRIN THRINS ETORAM OSAD B1A YL D	0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010	ppm ppm ppm ppm ppm ppm ppm ppm	5 0.2 0.1 0.5 0.2 0.1 0.1 0.1 0.1	PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND	OXAMYL PACLOBUTRAZOL PHOSMET PIPERONYL BUTOXIDE PRALLETHRIN		0.010 0.010 0.010 0.010	ppm ppm	0.5 0.1 0.1	PASS PASS PASS	ND ND ND
IETHRIN THRINS ETORAM OSAD B1A YL D	0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010	ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.5 0.2 0.1 0.1	PASS PASS PASS PASS PASS	ND ND ND ND	PACLOBUTRAZOL PHOSMET PIPERONYL BUTOXIDE		0.010 0.010	ppm ppm	0.1 0.1	PASS PASS	ND
IETHRIN THRINS ETORAM OSAD B1A YL D	0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010	ppm ppm ppm ppm ppm ppm ppm	0.5 0.2 0.1 0.1 0.1	PASS PASS PASS PASS	ND ND ND	PHOSMET PIPERONYL BUTOXIDE		0.010	ppm	0.1	PASS	
ETORAM OSAD B1A YL D	0.010 0.010 0.010 0.010 0.010 0.010 0.010	ppm ppm ppm ppm ppm ppm	0.2 0.1 0.1 0.1	PASS PASS PASS	ND ND	PIPERONYL BUTOXIDE						ND
OSAD B1A YL D BIN	0.010 0.010 0.010 0.010 0.010 0.010 0.010	ppm ppm ppm ppm	0.1 0.1 0.1	PASS PASS	ND			0.010		2	PASS	ND
B1A YL D BIN	0.010 0.010 0.010 0.010 0.010 0.010	ppm ppm ppm	0.1 0.1	PASS		PRALLETHRIN				3		ND
YL D BIN	0.010 0.010 0.010 0.010 0.010	ppm ppm ppm	0.1		ND			0.010		0.1	PASS	ND
BIN	0.010 0.010 0.010 0.010	ppm		D. C. C.	.40	PROPICONAZOLE		0.010		0.1	PASS	ND
BIN	0.010 0.010 0.010	ppm	0.1	PASS	ND	PROPOXUR		0.010		0.1	PASS	ND
BIN	0.010 0.010			PASS	ND	PYRIDABEN		0.010	ppm	0.2	PASS	ND
	0.010	nnm	0.1	PASS	ND	SPIROMESIFEN		0.010	ppm	0.1	PASS	ND
		phili	0.1	PASS	ND	SPIROTETRAMAT		0.010	ppm	0.1	PASS	ND
		ppm	0.1	PASS	ND	SPIROXAMINE		0.010	ppm	0.1	PASS	ND
	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE		0.010		0.1	PASS	ND
	0.010	ppm	0.1	PASS	ND	THIACLOPRID		0.010		0.1	PASS	ND
	0.010		0.1	PASS	ND	THIAMETHOXAM		0.010		0.5	PASS	ND
	0.010		0.5	PASS	ND	TRIFLOXYSTROBIN		0.010		0.1	PASS	ND
N.	0.010		0.1	PASS	ND					0.15	PASS	ND
ANILIPROLE	0.010		1	PASS	ND	PENTACHLORONITROBENZ	ENE (PCNB) *	0.010				
JAT CHLORIDE	0.010		1	PASS	ND	PARATHION-METHYL *		0.010		0.1	PASS	ND
os	0.010		0.1	PASS	ND	CAPTAN *		0.070		0.7	PASS	ND
NE	0.010		0.2	PASS	ND	CHLORDANE *		0.010	ppm	0.1	PASS	ND
S	0.010		0.1	PASS	ND	CHLORFENAPYR *		0.010	ppm	0.1	PASS	ND
E	0.010		0.1	PASS	ND	CYFLUTHRIN *		0.050	ppm	0.5	PASS	ND
	0.010		0.1	PASS	ND	CYPERMETHRIN *		0.050	ppm	0.5	PASS	ND
S	0.010		0.1	PASS	ND	Analyzed by:	Weight:	Extract	ion date:		Extracted	d bv:
E	0.010		0.1	PASS	ND	3621, 585, 1440	0.8776g		5 15:06:45		3621	
ios	0.010		0.1	PASS	ND	Analysis Method : SOP.T.30.		L				
X	0.010		0.1	PASS	ND	Analytical Batch : DA08517						
_	0.010		0.1	PASS	ND	Instrument Used : DA-LCMS Analyzed Date : 04/09/25 10			Batch	Date: 04/08/	25 10:20:31	
D							1.00.34					
B		11.11					225 R28: 040525 R05: (33125 RO	1· 012925 R0	11: 040225 R0	1. 081023 01	
MATE						Consumables : 6822423-02	223.1.20, 0.70323.1103, 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2, 022323.110	.1, 0.0225.110	1,001025.01	
							A-219					
		11.11						quid Chrom	atography Tr	iple-Quadrupol	le Mass Spectror	metry in
IL												
JA												l by:
NIP.									15:00:45		3021	
								FL				
									Batch Da	te:04/08/25	10:25:14	
										,, 20		
D.						Dilution: 250						
В												
								01				
								Ch '		- 0	Mana Carab	
MII								as Chromat	ograpny iripi	e-Quadrupole	wass Spectrome	ery in
0	B LATE L X ID DETHYL	B 0.010 IATE 0.010 0.010 0.010 L 0.010 X 0.010 ID 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010	B 0.010 ppm	0.010 ppm 0.1	0.010 ppm 0.1	Description Description	Dilution	Description Description	No. No.	Dilution : 250	Dilution : 250 Dilu	Dilution 250 Dilution 250

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors

Vivian Celestino

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





Certificate of Analysis

PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50407010-004 Harvest/Lot ID: 8767733907232495

Batch#:3924910638520837 Sampled: 04/07/25

Sample Size Received: 4 units Total Amount: 669 units Ordered: 04/07/25 Completed: 04/10/25 Expires: 04/10/26 Sample Method: SOP.T.20.010

Page 4 of 5

Batch Date: 04/08/25 10:25:12



Microbial



DASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	-
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000 3

Analyzed by: 4777, 4520, 585, 1440 Weight: **Extraction date:** Extracted by: 1.1746g 04/08/25 10:46:23 4520,4044

 $\begin{array}{l} \textbf{Analysis Method:} SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL \\ \textbf{Analytical Batch:} DA085154MIC \\ \end{array}$

Instrument Used : PathogenDx Scanner DA-111,Applied Biosystems Batch Date: 04/08/25

2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (95*C) DA-049,DA-402 Thermo Scientific Heat Block (55 C)

Analyzed Date : 04/09/25 10:38:44

Dilution: 10

Reagent: 021725.11; 021725.16; 031525.R03; 101624.14

Consumables : 7581001069; 7581001065 Pipette : N/A

|--|

Analysis Method : SOP.T.40.209.FL Analytical Batch : DA085155TYM

Instrument Used: Incubator (25*C) DA- 328 [calibrated with

DA-3821

Analyzed Date: 04/10/25 14:40:31

Dilution: 10

Reagent: 021725.11; 021725.16; 022625.R53 Consumables: N/A

Pipette: N/A

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

3	Mycotoxiiis				PAS	SED
Analyte		LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN E	32	0.002	ppm	ND	PASS	0.02
AFLATOXIN E	31	0.002	ppm	ND	PASS	0.02
OCHRATOXIN	Ι Δ	0.002	nnm	ND	PASS	0.02

Analyzed by: 3621, 585, 1440	Weight: 0.8776g	04/08/25 15:0			Extracted 3621	d by:	
AFLATOXIN G2		0.002	ppm	ND	PASS	0.02	
AFLATOXIN G1		0.002	ppm	ND	PASS	0.02	
OCHRATOXIN A		0.002	ppm	ND	PASS	0.02	
AFLATOXIN B1		0.002	ppm	ND	PASS	0.02	
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02	

Analysis Method: SOP.T.30.102.FL, SOP.T.40.102.FL

Analytical Batch: DA085172MYC Instrument Used : N/A

Analyzed Date : 04/09/25 09:52:00

Dilution: 250

Reagent: 040225.R29; 040225.R28; 040525.R05; 033125.R01; 012925.R01; 040225.R01; 081023.01

Consumables: 6822423-02 Pipette: DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



Heavy Metals

PASSED

4056

Batch Date : 04/08/25 09:12:05	Metal		LOD	Units	Result	Pass / Fail	Action Level
	TOTAL CONTAMINANT LOAD	METALS	0.080	ppm	ND	PASS	1.1
	ARSENIC		0.020	ppm	ND	PASS	0.2
	CADMIUM		0.020	ppm	ND	PASS	0.2
	MERCURY		0.020	ppm	ND	PASS	0.2
	LEAD		0.020	ppm	ND	PASS	0.5
l culture based techniques in	Analyzed by:	Weight:	Extraction	ı date:		Extracte	d by:

Analyzed by: 4056, 1022, 585, 1440 0.2409g 04/08/25 11:02:44 Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA085163HEA Instrument Used : DA-ICPMS-004

Batch Date: 04/08/25 10:09:49 Analyzed Date: 04/09/25 09:42:41

Dilution: 50

Reagent: 032525.R31; 031725.R14; 040725.R09; 040725.R10; 040725.R07; 040725.R08;

120324.07; 033125.R16

Consumables: 040724CH01; J609879-0193; 179436

Pipette: DA-061; DA-191; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors

Vivian Celestino

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





Certificate of Analysis

PASSED

Samples From: Homestead, FL, 33090, US Telephone: (321) 266-2467 Fmail: hrian@theflowerv.co

Sample : DA50407010-004 Harvest/Lot ID: 8767733907232495

Batch#:3924910638520837 Sampled: 04/07/25 Ordered: 04/07/25

Sample Size Received: 4 units Total Amount: 669 units Completed: 04/10/25 Expires: 04/10/26 Sample Method: SOP.T.20.010

Page 5 of 5



Filth/Foreign **Material**

PASSED



Moisture

Analytical Batch: DA085176MOI Instrument Used: DA-003 Moisture Analyzer

Analyzed Date: 04/10/25 09:43:28

PASSED

Batch Date: 04/08/25 10:54:49

Analyte Filth and Foreign M	aterial	LOD Units 0.100 %	Result ND	P/F PASS	Action Level	Analyte Moisture Content	LOD 1.0	Units %	Result 12.7	P/F PASS	Action Level 15
Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction dat 04/09/25 13:1			ncted by: .,1879	Analyzed by: 3379, 585, 4797, 1440	Weight: 0.475g		on date: 5 14:41:27		Extracted by: 3379
Analysis Method : SOP	.T.40.090					Analysis Method : SOP.T.40.	021				

Analysis Method: SOP.T.40.090

Analytical Batch : DA085217FIL
Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 04/10/25 12:02:02

 ${\bf Dilution:1}$ Reagent: N/A Consumables : N/A Pipette: N/A

Batch Date: 04/09/25 10:35:59

Batch Date: 04/08/25 11:02:24

Dilution: N/A Reagent: N/A Consumables : N/A Pipette: N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

Moisture Content analysis utilizing loss-on-drying technology in accordance with F.S. Rule 64ER20-39.



Water Activity

Analyte		LOD	Units	Result	P/F	Action Level
Water Activity		0.010	aw	0.528	PASS	0.65
Analyzed by: 3379, 585, 1440	Weight: 0.591a		traction d			tracted by:
	0.0019	0.	,00,20 22			, ,

Analysis Method: SOP.T.40.019 Analytical Batch: DA085179WAT

Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date: 04/09/25 10:09:26

Dilution : N/A Reagent : N/A Consumables : N/A Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

Vivian Celestino

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-

Signature

04/10/25

are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors Testing 97164

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha

Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ)