



FOOD TESTING LABORATORY
Department of Biotechnology
Junagadh Agricultural University
Junagadh - 362 001



Phone No.(O) : +91 285 2670121

E-mail : jauftl@yahoo.com (Time: 9.00 to 12.00, 3.00 to 5.00)

RC No.- JAU/FTL/Rec/1871/17
Sample ID No.:170427007

Date: 18/05/17

TEST REPORT

Sample Submitted by	-----
Customer Address	Gajali Life Science, Mumbai
Sample Described by Customer as (including mark)	Organic Pesticides
Sample Condition	Satisfactory
Sample Quantity	Sufficient
Sample Received Date	27/04/2017
Analysis Started Date	28/04/2017
Analysis Completed Date	18/05/2017

Note:

- 1) FTL, JAU is not authorized under food and drug control Act hence report is not valid for any legal dispute
- 2) Sample(s) not drawn by FTL, unless specified.
- 3) The result listed refers only to tested sample(s) and applicable parameters. Endorsement of product is neither inferred nor implied.
- 4) Total liability of FTL is limited to the invoice amount/testing charges.
- 5) Samples will be destroyed after one month of date of issue of test report unless otherwise specified.
- 6) Test report will not be reproduced in full, without written from FTL.
- 7) This test report in full or in part shall not be used for advertising of legal action.
- 8) Subject to Junagadh jurisdiction.



FOOD TESTING LABORATORY
Department of Biotechnology
Junagadh Agricultural University
Junagadh - 362 001



Phone No. (O) : +91 285 2670121

E-mail : jauftl@yahoo.com (Time: 3.05 PM 2012:05:13)

RC No.- JAU/FTL/Rec/1871/17
Sample ID No.:170427007

Date: 18/05/17

TEST RESULTS

Sr. No.	Parameters	Results	Unit	Method
1	Pesticides	Not Detected	----	By GCQTOF
	Other Metabolites	See Attached Copy	-----	By GCQTOF

Note:

- 1) FTL, JAU is not authorized under food and drug control Act hence report is not valid for any legal dispute.
- 2) Sample(s) not drawn by FTL, unless specified.
- 3) The result listed refers only to tested sample(s) and applicable parameters. Endorsement of product is neither inferred nor implied.
- 4) Total liability of FTL is limited to the invoice amount/testing charges.
- 5) Samples will be destroyed after one month of date of issue of test report unless otherwise specified.
- 6) Test report will not be reproduced in full, without written from FTL.
- 7) This test report in full or in part shall not be used for advertising of legal action.
- 8) Subject to Junagadh jurisdiction.

--End of Report--
Authorised Signatory

B. A. Golakiya
Chief Chemist

Liquid samples analysis by GCMS analysis									
Sr. no.	Name	Formula	Score	mass	RT	Height	Area	% Area	
1	E,E,Z-1,3,12-Nonadecatriene-5,14-diol	C19H34O2	79.26	294.256	9.944	3726605	6060513	7.580	
2	Patchouli alcohol	C15H26O	74.98	222.198	6.797	807061	1485461	1.858	
3	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2,8-dione	C17H24O3	73.32	276.173	8.528	3736211	7703038	9.635	
4	Z-(13,14-Epoxy)tetradec-11-en-1-ol acetate	C16H28O3	72.69	268.204	9.992	10522300	17569142	21.975	
5	Tetrapentacontane, 1,54-dibromo-	C54H108Br2	69.47	914.682	10.321	265725	655854	0.820	
6	1-Heptatriacotanol	C37H76O	69.4	536.59	6.654	216515	663690	0.830	
7	Oxiraneundecanoic acid, 3-penyl-, methyl ester, trans-	C19H36O3	68.63	312.266	10.189	1848260	3199499	4.002	
8	tert-Hexadecanethiol	C16H34S	68.31	258.238	8.275	226658	694300	0.868	
9	Octadecanal, 2-bromo-	C18H35BrO	67.49	348.187	10.131	165796	453494	0.567	
10	1-Heptatriacotanol	C37H76O	66.82	536.59	6.75	173967	340069	0.425	
11	1-Heptatriacotanol	C37H76O	66.61	536.59	6.468	171856	483801	0.605	
12	tert-Hexadecanethiol	C16H34S	66.34	258.238	9.135	508860	901919	1.128	
13	Z-(13,14-Epoxy)tetradec-11-en-1-ol acetate	C16H28O3	66.32	268.204	7.898	199437	344899	0.431	
14	1-Heptatriacotanol	C37H76O	66.24	536.59	6.709	156102	323228	0.404	
15	1-Heptatriacotanol	C37H76O	66.16	536.59	8.046	122927	530361	0.663	
16	tert-Hexadecanethiol	C16H34S	65.6	258.238	7.943	177346	355335	0.444	
17	tert-Hexadecanethiol	C16H34S	65	258.238	6.965	769533	1213221	1.517	
18	Ethyl iso-allocholate	C26H44O5	64.65	436.319	10.391	95267	471643	0.590	
19	tert-Hexadecanethiol	C16H34S	64.58	258.238	8.327	139376	415160	0.519	
20	Octadecanal, 2-bromo-	C18H35BrO	64.49	346.187	10.578	103895	341769	0.427	
21	tert-Hexadecanethiol	C16H34S	64.29	258.238	9.68	136200	419913	0.525	
22	tert-Hexadecanethiol	C16H34S	63.93	258.238	8.838	104861	174456	0.218	
23	Octadecanal, 2-bromo-	C18H35BrO	63.9	346.187	10.658	186027	630494	0.789	

24	tert-Hexadecanethiol	C16H34S	63.83	258.238	8.8	87430	165886	0.207
25	Ethyl iso-allocholate	C26H44O5	63.54	436.319	10.788	87325	277918	0.348
26	tert-Hexadecanethiol	C16H34S	63.42	258.238	9.78	79980	206457	0.258
27	Acetic acid, 17-aceoxy- 4,4,10,13-tetramethyl-7-oxo- 2,3,4,7,8,9,10,11,12,13,14,15, 16,17-tetradecahydro-1H- cyclopenta[a]phenanthren-3-yl (ester)	C25H36O5	63.36	416.256	11.946	634662	1398322	1.749
28	tert-Hexadecanethiol	C16H34S	62.94	258.238	8.412	75409	112633	0.141
29	Ethyl iso-allocholate	C26H44O5	62.89	436.319	6.547	205276	556501	0.696
30	Ethyl iso-allocholate	C26H44O5	62.81	436.319	7.53	266114	443883	0.555
31	Ethyl iso-allocholate	C26H44O5	62.65	436.319	11.827	196275	553706	0.693
32	tert-Hexadecanethiol	C16H34S	62.45	258.238	7.21	251228	457434	0.572
33	tert-Hexadecanethiol	C16H34S	62.35	258.238	6.896	423739	974469	1.219
34	tert-Hexadecanethiol	C16H34S	62.3	258.238	7.14	106348	276596	0.346
35	Octadecane, 1-chloro-	C18H37Cl	62.25	288.258	6.112	313078	377225	0.472
36	Ethyl iso-allocholate	C26H44O5	61.97	436.319	11.112	59252	190365	0.238
37	Ethyl iso-allocholate	C26H44O5	61.92	436.319	6.372	138443	590565	0.739
38	Ethyl iso-allocholate	C26H44O5	61.72	436.319	11.319	47689	108651	0.136
39	Ethyl iso-allocholate	C26H44O5	61.5	436.319	8.73	93678	217225	0.272
40	1-Heptatriacotanol	C37H76O	61.23	536.59	8.198	512345	916047	1.146
41	Ethyl iso-allocholate	C26H44O5	61.19	436.319	7.062	90766	246647	0.308
42	Spirost-8-en-1-one, 3-hydroxy- (3 beta,5.alpha.,14.beta.,20.beta. eta.,22.beta.,25R)-	C27H40O4	61.19	428.293	10.28	252965	621821	0.778
43	Ethyl iso-allocholate	C26H44O5	61.19	436.319	11.6	119571	670978	0.839
44	Ethyl iso-allocholate	C26H44O5	61.08	436.319	7.252	104325	353392	0.442
45	Ethyl iso-allocholate	C26H44O5	60.93	436.319	5.731	155190	444090	0.555
46	Ethyl iso-allocholate	C26H44O5	60.71	436.319	7.589	64609	260260	0.326
47	Ethyl iso-allocholate	C26H44O5	60.62	436.319	9.465	55296	243034	0.304

48	Ethyl iso-allochololate	C26H44O5	60.56	436.319	5.649	831762	1006090	1.258
49	tert-Hexadecanethiol	C16H34S	60.3	258.238	8.897	359950	836514	1.046
50	Ethyl iso-allochololate	C26H44O5	60.13	436.319	6.217	94060	109519	0.137
51	(5.beta.)Pregnane-3,20.beta.-diol, 14.alpha., 18.alpha.-[4-methyl-3-oxo-(1-oxa-4-azabutane-1,4-diy)]-, diacetate	C28H43NO6	48.45	489.309	4.576	157869	283452	0.355
52	2-Hydroxy-4-(methylsulfonyl)isophthalic acid trims.	C18H20O7SSi3	44.86	476.118	4.73	87352	96725	0.121
53	(5.beta.)Pregnane-3,20.beta.-diol, 14.alpha., 18.alpha.-[4-methyl-3-oxo-(1-oxa-4-azabutane-1,4-diy)]-, diacetate	C28H43NO6	51.71	489.309	4.766	65268	116466	0.146
54	(5.beta.)Pregnane-3,20.beta.-diol, 14.alpha., 18.alpha.-[4-methyl-3-oxo-(1-oxa-4-azabutane-1,4-diy)]-, diacetate	C28H43NO6	48.83	489.309	4.846	5329155	8240900	10.307
55	tert-Hexadecanethiol	C16H34S	54.35	258.238	4.988	281789	330647	0.414
56	2-(4-Hydroxy-4-methyl-tetrahydro-pyran-3-ylamino)-3-(1H-indol-2-yl)-propionic acid	C17H22N2O4	59.29	318.158	5.023	1756490	2744133	3.432
57	Ethyl iso-allochololate	C26H44O5	56.82	436.319	5.171	463866	577671	0.723
58	1-Heptatriacotanol	C37H76O	58.11	536.59	5.252	338135	544028	0.680
59	Ethyl iso-allochololate	C26H44O5	58.33	436.319	5.312	171426	579600	0.725
60	Ethyl iso-allochololate	C26H44O5	57.58	436.319	5.415	233730	561807	0.703
61	(5.beta.)Pregnane-3,20.beta.-diol, 14.alpha., 18.alpha.-[4-methyl-3-oxo-(1-oxa-4-azabutane-1,4-diy)]-, diacetate	C28H43NO6	55.93	489.309	5.473	195231	378342	0.473

62	9,10-Secocholesta-5,7,10(19)-triene-3,25,26-triol, (3.beta.,5Z,7E)-	C27H44O3	57.3	416.329	5.517	498685	1823271	2.280
63	2-Butenal, 2-methyl-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	C14H22O	57.73	208.167	5.611	606264	764229	0.956
64	Ethyl iso-allocholate	C26H44O5	59.25	436.319	5.771	271498	583670	0.730
65	Ethyl iso-allocholate	C26H44O5	57.9	436.319	5.934	48124	81017	0.101
66	Ethyl iso-allocholate	C26H44O5	55.68	436.319	6.066	61755	159141	0.199
67	Ethyl iso-allocholate	C26H44O5	57.47	436.319	6.16	216274	488579	0.611
68	Ethyl iso-allocholate	C26H44O5	59.64	436.319	7.747	192097	668896	0.837
69	Acetamide, N-methyl-N-[4-[2-acetoxymethyl-1-pyrrolidyl]-2-butynyl]-	C14H22N2O3	58.67	266.163	7.819	251770	599606	0.750
70	9-tert-Butylaminomethyl-1-phenyl-3,6-diazahomocadamantan-9-ol	C20H31N3O	59.01	329.247	8.124	287296	549527	0.687
71	Ethyl iso-allocholate	C26H44O5	53.08	436.319	9.007	115804	206496	0.258
72	Ethyl iso-allocholate	C26H44O5	59.39	436.319	11.488	127029	522458	0.653
73	Ethyl iso-allocholate	C26H44O5	59.8	436.319	11.746	93166	246362	0.308
74	Cyclopropa[5'.6']benz[1',2':7,8]azuleno[5,6-b]poxiren-4-one, 8-(acetyloxy)-1,1a,1b,1c,2a,3,3a,6a,6b,7,8,8a-dodecahydro-3a,6b,8a-trihydroxy-2a-(hydroxymethyl)-1,1,5,7-tetramethyl-, [1a-(1a.alpha.,1b.beta.,1c.alpha.,2a.alpha.,3a.beta.,6a.alpha.,6b.alpha.,7.alpha.,8.beta.,8a.alpha.	C22H30O8	58.41	422.194	12.062	218372	427499	0.535

75	Spirost-8-en-1-one, 3-hydroxy (3 beta., 5.alpha., 14.beta., 20.beta., 22.beta., 25R)-	C27H40O4	55.81	428.293	12.104	169898	328680	0.411
----	--	----------	-------	---------	--------	--------	--------	-------