



+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

### **Certificate of Analysis**

1 of 8

### LIL GIANTS-SOUR DIESEL

Sample ID: SA-250714-65223 Batch: PR-LG-SD241209 Type: Finished Product - Inhalable

Matrix: Plant - Preroll Unit Mass (g):

Received: 08/20/2025 Completed: 09/26/2025 Client

Pure Global Inc 500 Capitol Mall Sacramento, CA 95814

USA



Summary

Test Cannabinoids Moisture Foreign Matter Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents

**Date Tested** 09/17/2025 08/29/2025 09/05/2025 09/11/2025 09/12/2025 09/15/2025 09/26/2025 09/09/2025

Status Tested **Tested Tested Tested Tested** Tested Tested Tested

0.0604 %

Δ9-THC

25.8 %

Δ9-ΤΗCΑ

26.3 %

**Total Cannabinoids** 

9.23 %

Moisture Content

**Not Detected** 

Foreign Matter

Yes

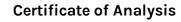
Internal Standard Normalization













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### Cannabinoids by HPLC-PDA and GC-MS/MS

	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(% dry)	(mg/g dry)
CBC	0.00095	0.0028	ND	ND ND
CBCA	0.00181	0.0054	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.0364	0.364
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	ND	ND
CBG	0.00057	0.0017	ND	ND
CBGA	0.00049	0.0015	0.0485	0.485
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	ND	ND
CBN	0.00056	0.0017	ND	ND
CBNA	0.0006	0.0018	0.199	1.99
СВТ	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	ND	ND
Δ6a,10a-THC	0.00067	0.002	ND	ND
Δ8-iso-THC	0.00067	0.002	ND	ND
Δ8-ΤΗС	0.00104	0.0031	ND	ND
Δ8-THC acetate	0.00067	0.002	ND	ND
Δ8-ΤΗСΡ	0.00067	0.002	ND	ND
Δ8-ΤΗCV	0.00067	0.002	ND	ND
Δ9-ΤΗС	0.00076	0.0023	0.0604	0.604
Δ9-THC acetate	0.00067	0.002	ND	ND
Δ9-ΤΗCΑ	0.00084	0.0025	25.8	258
Δ9-ΤΗСΡ	0.00067	0.002	ND	ND
Δ9-THCV	0.00069	0.0021	ND	ND
Δ9-THCVA	0.00062	0.0019	0.104	1.04
(6a R,9R)-Δ10-THC	0.00067	0.002	ND	ND
(6a R,9S)-Δ10-THC	0.00067	0.002	ND	ND
exo-THC	0.00067	0.002	ND	ND
(6aR,9R,10aR)-HHC	0.00067	0.002	ND	ND
(6aR,9S,10aR)-HHC	0.00067	0.002	ND	ND
Total Δ9-THC			22.6977	227
Total			26.3	263

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA\* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA\* 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director

Tested By: Kelsey Rogers
Scientist







ISO/IEC 17025:2017 Accredited Accreditation #108651





**KCA Laboratories** 232 North Plaza Drive

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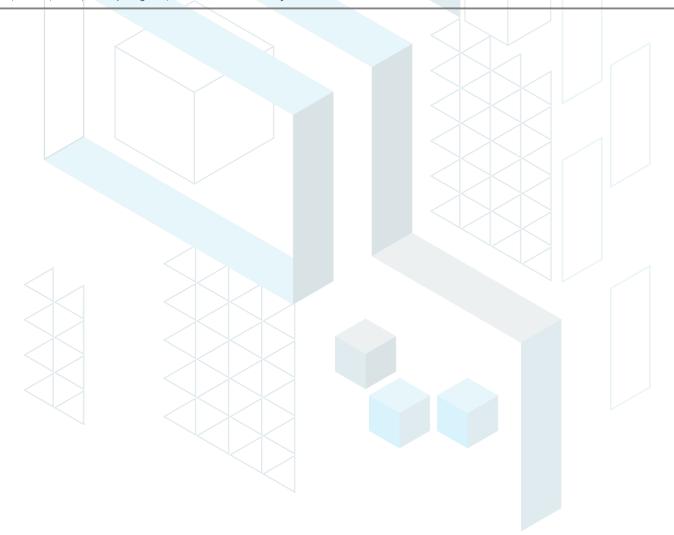
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USA

### **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	<rl< th=""></rl<>
Cadmium	0.001	0.02	<rl< th=""></rl<>
Lead	0.002	0.02	<rl< th=""></rl<>
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director Date: 10/01/2025

Tested By: Chris Farman Scientist Date: 09/11/2025







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### LIL GIANTS-SOUR DIESEL

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Type: Finished Product - Inhalable

Matrix: Plant - Preroll Unit Mass (g):

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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	lmazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	<rl< td=""><td>Malathion</td><td>30</td><td>100</td><td>ND</td></rl<>	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Parathion methyl	30	100	ND
Coumaphos	30	100	ND	Pentachloronitrobenzene	30	100	ND
Daminozide	30	100	ND	Permethrin	30	100	<rl< td=""></rl<>
Diazinon	30	100	ND	Phosmet	30	100	ND
Dichlorvos	30	100	ND	Piperonyl Butoxide	30	100	ND
Dimethoate	30	100	ND	Prallethrin	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

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Generated By: Ryan Bellone Commercial Director

Date: 10/01/2025

Authorized By: Scott Caudill Laboratory Manager Date: 09/26/2025





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### LIL GIANTS-SOUR DIESEL

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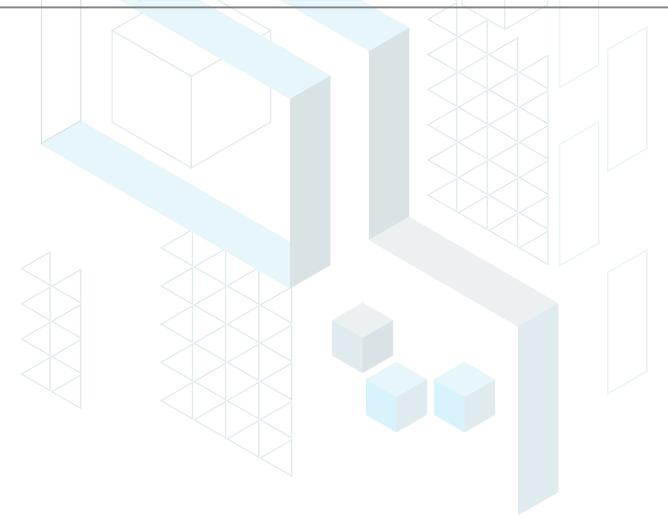
Unit Mass (g):

Received: 08/20/2025 Completed: 09/26/2025 Client Pure Global Inc 500 Capitol Mall Sacramento, CA 95814 USA

### Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
B1	1	5	ND	
B2	1	5	ND	
G1	1	5	ND	
G2	1	5	ND	
Ochratoxin A	1	5	11.8	

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director Date: 10/01/2025

Tested By: Anthony Mattingly Scientist Date: 09/15/2025





# **KCA Laboratories**232 North Plaza Drive

Nicholasville, KY 40356

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Pure Global Inc 500 Capitol Mall Sacramento, CA 95814

### Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	100	<rl< td=""><td></td></rl<>	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	100	ND	
Total coliforms	100	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	100	2200	

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

FJJ.

Natalia Wright

Tested By: Natalia Wright Laboratory Technician Date: 09/12/2025



Generated By: Ryan Bellone Commercial Director Date: 10/01/2025





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### Residual Solvents by HS-GC-MS

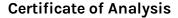
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Tested By: Kelsey Rogers Scientist Date: 09/09/2025



Generated By: Ryan Bellone Commercial Director Date: 10/01/2025





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#### Client

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## **Reporting Limit Appendix**

### Heavy Metals - KY 902 KAR 45:190

Analyte	L	imit (ppr	n) Analyte	Limit (ppm)
Arsenic		1.5	Lead	0.5
Cadmium		0.5	Mercury	1.5

#### Microbials -

Moroprais		
Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Total coliforms	100 Total aerobic count	10000
Bile-tolerant gram-negative bacteria	1000	
Total yeast and mold count (TYMC)	1000	

### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Parathion methyl	30
Coumaphos	30	Pentachloronitrobenzene	200
Daminozide	30	Permethrin	20000
Diazinon	200	Phosmet	200
Dichlorvos	30	Piperonyl Butoxide	8000
Dimethoate	30	Prallethrin	400
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

#### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

