

**Racefuel OG - HTE - Sandy Diamonds N' Sauce - Bulk**

Sample ID: 2407EAZ0105.0377  
Strain: Racefuel OG  
Matrix: Concentrates & Extracts  
Type: Sauce  
Batch#: RFL071924EX

Collected: 07/30/2024  
Received: 07/30/2024  
Completed: 08/05/2024 12:13 PM  
Sample Size: 10.3 g;

Harvest Date: 10/25/2023  
Manufacture Date: 07/19/2024  
External Lot ID#:  
Production Method: Butane

Client  
**Arizona Nectar Farms**  
Lic. # 00000126DCSO00060479  
4116 E Superior Ave, Suite D,  
Phoenix, AZ, 85040



**Summary**

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	07/31/2024	LC-UV VIS	Complete
Terpenes	07/31/2024	GC-MS	Complete
Pesticides	07/31/2024	LC-MS	Pass
Mycotoxins	07/30/2024	ELISA	Pass
Residual Solvents	07/30/2024	HS-GC-MS	Pass
Microbial Impurities	07/31/2024	3M Plating & qPCR	Pass
Heavy Metals	08/01/2024	ICP-MS	Pass

**Cannabinoids**

Method: SOPAZ\_M-CANNABINOIDS

<b>76.857 %</b> Total THC	<b>0.122 %</b> Total CBD	<b>79.768 %</b> Total Cannabinoids
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Analytes	LOQ	Result	Result	Q
	mg/g	%	mg/g	
THCA	0.800	84.435	844.35	
Δ9 THC	0.800	2.807	28.07	
Δ8 THC	0.800	ND	ND	
THCVA	0.800	0.473	4.73	
THCV	0.800	ND	ND	
CBDA	0.800	0.139	1.39	
CBD	0.800	ND	ND	
CBN	0.800	ND	ND	
CBGA	0.800	1.637	16.37	
CBG	0.800	0.327	3.27	
CBCA	0.800	0.699	6.99	
CBC	0.800	ND	ND	
<b>Total THC</b>		<b>76.857</b>	<b>768.57</b>	
<b>Total CBD</b>		<b>0.122</b>	<b>1.22</b>	
<b>Total Cannabinoids</b>		<b>79.768</b>	<b>797.68</b>	Q3
<b>Sum of Cannabinoids</b>		<b>90.516</b>	<b>905.16</b>	Q3

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected Moisture Method: SOPAZ\_M-MOISTURE



*Kevin Nolan*  
Kevin Nolan  
Laboratory Technical Director | 08/05/2024

*Firas Haddad*  
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Laboratory Manager | 08/05/2024



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## Terpenes






Method: SOPAZ\_M-TERPENES

Analytes	LOQ	Result	Result	Q
	mg/g	mg/g	%	
β-Caryophyllene	0.193	17.384	1.738	Q3
α-Humulene	0.193	7.067	0.707	Q3
trans-Nerolidol	0.232	5.524	0.552	Q3
δ-Limonene	0.193	3.375	0.337	Q3
Linalool	0.193	3.154	0.315	Q3
α-Bisabolol	0.965	1.681	0.168	Q3
Guaiol	0.965	1.543	0.154	Q3
β-Myrcene	0.193	1.089	0.109	Q3
β-Pinene	0.193	0.767	0.077	Q3
Caryophyllene Oxide	0.965	<LOQ	<LOQ	Q3
α-Pinene	0.193	0.495	0.049	Q3
trans-B-ocimene	0.193	<LOQ	<LOQ	Q3
Camphene	0.193	<LOQ	<LOQ	Q3
Terpinolene	0.193	<LOQ	<LOQ	Q3
γ-Terpinene	0.193	<LOQ	<LOQ	Q3
Eucalyptol	0.193	<LOQ	<LOQ	Q3
δ-3-Carene	0.193	ND	ND	Q3
α-Terpinene	0.193	ND	ND	Q3
p-Cymene	0.193	ND	ND	Q3
cis-B-ocimene	0.193	ND	ND	Q3
Isopulegol	0.965	ND	ND	Q3
Geraniol	0.965	ND	ND	Q3
cis-Nerolidol	0.386	ND	ND	Q3
<b>Total</b>		<b>42.078</b>	<b>4.208</b>	<b>Q3</b>

Date Tested: 07/31/2024

LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

## Primary Aromas

 Clove	 Hops	 Floral	 Citrusy	 Lavender
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## Pesticides

Method: SOPAZ\_M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q	Analytes	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin B1a	0.119	0.500	ND	Pass		Imazalil	0.098	0.200	ND	Pass	
Acephate	0.197	0.400	ND	Pass		Imidacloprid	0.197	0.400	ND	Pass	
Acetamiprid	0.098	0.200	ND	Pass		Kresoxim-methyl	0.197	0.400	ND	Pass	
Aldicarb	0.197	0.400	ND	Pass		Malathion	0.098	0.200	ND	Pass	
Azoxystrobin	0.098	0.200	ND	Pass		Metalaxyl	0.098	0.200	ND	Pass	
Bifenazate	0.098	0.200	ND	Pass		Methiocarb	0.098	0.200	ND	Pass	
Bifenthrin	0.049	0.200	ND	Pass		Methomyl	0.197	0.400	ND	Pass	
Boscalid	0.197	0.400	ND	Pass		Myclobutanil	0.098	0.200	ND	Pass	
Carbaryl	0.098	0.200	ND	Pass		Naled	0.246	0.500	ND	Pass	
Carbofuran	0.098	0.200	ND	Pass		Oxamyl	0.492	1.000	ND	Pass	
Chlorantraniliprole	0.098	0.200	ND	Pass		Paclobutrazol	0.197	0.400	ND	Pass	
Chlorpyrifos	0.049	0.200	ND	Pass		Permethrins	0.049	0.200	ND	Pass	
Clofentezine	0.098	0.200	ND	Pass		Phosmet	0.098	0.200	ND	Pass	
Cypermethrin	0.492	1.000	ND	Pass		Piperonyl Butoxide	0.492	2.000	ND	Pass	
Daminozide	0.492	1.000	ND	Pass		Prallethrin	0.098	0.200	ND	Pass	
Diazinon	0.098	0.200	ND	Pass		Propiconazole	0.197	0.400	ND	Pass	
Dichlorvos	0.049	0.100	ND	Pass		Propoxur	0.098	0.200	ND	Pass	
Dimethoate	0.098	0.200	ND	Pass		Pyrethrins	0.448	1.000	ND	Pass	
Ethoprophos	0.098	0.200	ND	Pass		Pyridaben	0.049	0.200	ND	Pass	
Etofenprox	0.098	0.400	ND	Pass		Spinosad	0.098	0.200	ND	Pass	
Etoazole	0.098	0.200	ND	Pass		Spiromesifen	0.098	0.200	ND	Pass	
Fenoxycarb	0.098	0.200	ND	Pass		Spiroxamine	0.197	0.400	ND	Pass	
Fenpyroximate	0.197	0.400	ND	Pass		Tebuconazole	0.197	0.400	ND	Pass	
Fipronil	0.197	0.400	ND	Pass		Thiacloprid	0.098	0.200	ND	Pass	
Flonicamid	0.492	1.000	ND	Pass		Thiamethoxam	0.098	0.200	ND	Pass	
Fludioxonil	0.197	0.400	ND	Pass		Trifloxystrobin	0.098	0.200	ND	Pass	
Hexythiazox	0.246	1.000	ND	Pass		Chlorfenapyr	0.492	1.000	ND	Pass	
						Cyfluthrin	0.492	1.000	ND	Pass	V1

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## Mycotoxins

Method: SOPAZ\_M-MYCOTOXINS

Analytes	LOQ	Limit	Result	Status	Q
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins	9.77	20.00	ND	Pass	
Ochratoxin A	9.77	20.00	ND	Pass	

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**Residual Solvents**

Method: SOPAZ\_M-RES\_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Methanol	51.93	611.09	3000.00	ND	Pass	V1
Ethanol	104.15	1037.55	5000.00	ND	Pass	
Ethyl ether	97.74	1023.16	5000.00	ND	Pass	V1
Acetone	18.30	201.76	1000.00	ND	Pass	V1
2-Propanol (IPA)	101.23	988.49	5000.00	ND	Pass	V1
Acetonitrile	23.54	92.91	410.00	ND	Pass	V1
Dichloromethane	10.28	123.87	600.00	ND	Pass	V1
Ethyl acetate	90.47	1016.13	5000.00	ND	Pass	V1
Chloroform	1.51	12.53	60.00	ND	Pass	
Benzene	0.14	0.38	2.00	ND	Pass	V1
Isopropyl acetate	90.14	1012.36	5000.00	ND	Pass	V1
Heptane	88.16	1002.88	5000.00	ND	Pass	V1
Toluene	17.22	174.53	890.00	ND	Pass	V1
Butanes	589.62	969.91	5000.00	ND	Pass	V1
Hexanes	34.48	58.68	290.00	ND	Pass	V1
Pentanes	589.62	979.25	5000.00	ND	Pass	V1
Xylenes	513.54	844.67	2170.00	ND	Pass	V1

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**Microbial Impurities**

Method: SOPAZ\_M-ECOLI

Analytes	Result	Limit	Status	Q
Escherichia coli	0	< 100 CFU/g	Pass	

Date Tested: 07/31/2024

Method: SOPAZ\_M-MICROBIALS

Analytes	Result	Limit	Status	Q
Salmonella spp	Not Detected	Not Detected in One Gram	Pass	
Aspergillus flavus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected	Not Detected in One Gram	Pass	

Date Tested: 07/31/2024



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**Heavy Metals**

Method: SOPAZ\_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm	ppm		
Arsenic	0.032	0.097	0.400	ND	Pass	
Cadmium	0.034	0.097	0.400	ND	Pass	
Mercury	0.026	0.072	0.200	ND	Pass	
Lead	0.136	0.411	1.000	ND	Pass	

Date Tested: 08/01/2024

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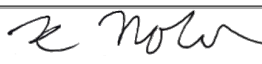
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## Qualifier Legend

- B1** *The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.*
- B2** *The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, is below the maximum allowable concentration.*
- D1** *The limit of quantitation and the sample results were adjusted to reflect sample dilution.*
- I1** *The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.*
- L1** *When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.*
- M1** *The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.*
- M2** *The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.*
- M3** *The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.*
- M4** *The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.*
- M5** *The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.*
- N1** *A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii)*
- Q1** *Sample integrity was not maintained.*
- Q2** *The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.*
- Q3** *Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.*
- R1** *The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.*
- R2** *The relative percent difference for a sample and duplicate exceeded the limit.*
- V1** *The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.*

## Report Notes



  
Kevin Nolan  
Laboratory Technical Director | 08/05/2024

  
Firas Haddad  
Laboratory Manager | 08/05/2024



The Connoisseurs Choice - Established in 2011



Cultivated and Prepared For Sale by AZGM 3, LLC dba Lic. # 00000126DCSO00060479

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

Distribution Chain Information:

Sticky Saguaro - Border Health Inc, Lic. #00000022ESMC44584355  
Kind Meds, 00000078DCBK00628996  
Zen Leaf, 000000112DCLK00614860  
Saints Green Medicine DBA Southern Arizona Integrated Therapies  
00000071DCCX00288765  
Earth's Healing Inc, 00000027DCPI00457346  
Earth's Healing (Globe Pharmacy Inc), 00000045DCYU00647140  
Salubrious Wellness Clinic 00000074DCGW00510313  
Phoenix Relief Center, 00000095DCVW00172644  
Phoenix Cannabis Co, 00000051DCYH00987523  
Safford Dispensary, 00000064DCTS00268592  
Deeply Rooted, 0000153ESTXW47689762  
Medusa Farms, Verde Dispensary INC00000089DCQY00546716  
RJK Ventures DBA Arizona Natural Concepts 00000131DCYO00924714  
Compassionate Care Of AZ Inc Kompo Care 00000068DCJU00476804  
Trubliss00000113DCUX00454549  
The Superior Dispensary 00000065DCLV00799347  
MK Associates LLC  
00000143ESKB17654619  
Marigold00000106DCQV00747138  
Arizona Wellness Center Safford LLC00000064DCTS00268592  
Botanica 00000058DCQU00115543  
Hana00000003DCOU00038157  
AZCS00000090DCYT00194857

