

CERTIFICATE OF ANALYSIS

DATE ISSUED: 01/19/2024



IDENTIFICATION

PRODUCT NAME	NYC Diesel
PRODUCT DESIGNATION	Proprietary Terpene Blend – Cultivar Series
TRUE TERPENES PRODUCT #	TTP-CR-NYSD
FINISHED GOOD LOT #	23122124
RECOMMENDED USE BY DATE	March 2025
CAS #	Mixture
EC #	Mixture
MANUFACTURING DATE	12/21/2023
DENSITY*	0 g/mL

PARAMETER	SPECIFICATION	RESULT
APPEARANCE	CLEAR, COLORLESS TO PALE YELLOW LIQUID	PASSES VISUALLY
ODOR	SOUR GRAPEFRUIT, DIESEL, CHEMICAL, FUNK	PASSES SENSORY
HEAVY METALS	PASSES TESTING	PASSES TESTING
PESTICIDES	PASSES TESTING	PASSES TESTING
RESIDUAL SOLVENTS	PASSES TESTING	PASSES TESTING

ADDITIONAL PRODUCT INFORMATION:

Storage Conditions:

Stable when stored in its original container securely tightened and away from heat, open flames, sunlight, combustible materials and hot surfaces. Store in a cool, dry, and well-ventilated place.

Heavy Metal Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Arsenic	0.11	0.1	Not Tested	Cadmium	0.11	0.1	Not Tested
Lead	0.11	0.1	Not Tested	Mercury	0.06	0.1	Not Tested

Pesticide Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Abamectin	0.07	0.07	Not Tested	Acephate	0.02	0.02	Not Tested
Acequinocyl	0.025	0.025	Not Tested	Acetamiprid	0.05	0.05	Not Tested
Aldicarb	0.1	0.1	Not Tested	Allethrin	0.1	0.1	Not Tested
Azadirachtin	0.5	0.5	Not Tested	Azoxystrobin	0.01	0.01	Not Tested
Benzovindiflupyr	0.01	0.01	Not Tested	Bifenazate	0.01	0.01	Not Tested
Bifenthrin	0.1	0.1	Not Tested	Boscalid	0.01	0.01	Not Tested
Buprofezin	0.01	0.01	Not Tested	Captan	0.7	0.7	Not Tested
Carbaryl	0.025	0.025	Not Tested	Carbofuran	0.01	0.01	Not Tested
Chlorantraniliprole	0.01	0.01	Not Tested	Chlordane	0.1	0.1	Not Tested
Chlorfenapyr	0.1	0.1	Not Tested	Chlorpyrifos	0.01	0.01	Not Tested
Clofentezine	0.01	0.01	Not Tested	Clothianidin	0.025	0.025	Not Tested
Coumaphos	0.01	0.01	Not Tested	Cyantraniliprole	0.01	0.01	Not Tested
Cyfluthrin	0.4	0.4	Not Tested	Cypermethrin	0.3	0.3	Not Tested
Cyprodinil	0.01	0.01	Not Tested	Daminozide	0.05	0.05	Not Tested
Deltamethrin	0.50	0.5	Not Tested	Diazinon	0.01	0.01	Not Tested
Dichlorvos	0.05	0.05	Not Tested	Dimethoate	0.01	0.01	Not Tested

*Density is calculated based on product formulation.

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Pesticide Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Dimethomorph	0.05	0.05	Not Tested	Dinotefuran	0.05	0.05	Not Tested
Dodemorph	0.05	0.05	Not Tested	Endosulfan Sulfate	0.05	0.05	Not Tested
α -Endosulfan	0.1	0.05	Not Tested	β -Endosulfan	0.05	0.05	Not Tested
Ethoprophos	0.01	0.01	Not Tested	Etofenprox	0.01	0.01	Not Tested
Etoxazole	0.01	0.01	Not Tested	Etridiazole	0.05	0.05	Not Tested
Fenhexamid	0.1	0.1	Not Tested	Fenoxycarb	0.01	0.01	Not Tested
Fenpyroximate	0.02	0.02	Not Tested	Fensulfothion	0.01	0.01	Not Tested
Fenthion	0.01	0.01	Not Tested	Fenvalerate	0.2	0.2	Not Tested
Fipronil	0.01	0.01	Not Tested	Flonicamid	0.025	0.025	Not Tested
Fludioxonil	0.01	0.01	Not Tested	Fluopyram	0.01	0.01	Not Tested
Hexythiazox	0.01	0.01	Not Tested	Imazalil	0.01	0.01	Not Tested
Imidacloprid	0.01	0.01	Not Tested	Iprodione	0.5	0.5	Not Tested
Kinoprene	0.05	0.05	Not Tested	Kresoxim-methyl	0.01	0.01	Not Tested
Malathion	0.01	0.01	Not Tested	Metalaxyl	0.01	0.01	Not Tested
Methiocarb	0.01	0.01	Not Tested	Methomyl	0.025	0.025	Not Tested
Methoprene	1.0	1.0	Not Tested	Mevinphos	0.025	0.025	Not Tested
MGK-264	0.05	0.05	Not Tested	Myclobutanil	0.01	0.01	Not Tested
Naled	0.1	0.1	Not Tested	Novaluron	0.025	0.025	Not Tested
Oxamyl	0.5	0.5	Not Tested	Paclobutrazol	0.01	0.01	Not Tested
Parathion-Methyl	0.03	0.03	Not Tested	Pentachloronitrobenzene (Quintozene)	0.02	0.02	Not Tested
Permethrin	0.04	0.04	Not Tested	Phenothrin	0.025	0.025	Not Tested
Phosmet	0.01	0.01	Not Tested	Piperonyl butoxide	0.2	0.2	Not Tested
Pirimicarb	0.01	0.01	Not Tested	Prallethrin	0.05	0.05	Not Tested
Propiconazole	0.01	0.01	Not Tested	Propoxur	0.01	0.01	Not Tested
Pyraclostrobin	0.01	0.01	Not Tested	Pyrethrins	0.025	0.025	Not Tested
Pyridaben	0.02	0.02	Not Tested	Resmethrin	0.02	0.02	Not Tested
Spinetoram	0.01	0.01	Not Tested	Spinosad	0.01	0.01	Not Tested
Spirodiclofen	0.25	0.25	Not Tested	Spiromesifen	0.03	0.03	Not Tested
Spirotetramat	0.01	0.01	Not Tested	Spiroxamine	0.01	0.01	Not Tested
Tebuconazole	0.01	0.01	Not Tested	Tebufenozide	0.01	0.01	Not Tested
Teflubenzuron	0.025	0.025	Not Tested	Tetrachlorvinphos	0.01	0.01	Not Tested
Tetramethrin	0.05	0.05	Not Tested	Thiacloprid	0.01	0.01	Not Tested
Thiamethoxam	0.01	0.01	Not Tested	Thiophanate-Methyl	0.03	0.03	Not Tested
Trifloxystrobin	0.01	0.01	Not Tested				

Residual Solvent Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
1-Butanol	5000	10	< LOQ	1-Pentanol	5000	500	< LOQ
1,2-Dichloroethane	1.0	1.0	< LOQ	1,2-Dimethoxyethane	100	1	< LOQ
1,4-Dioxane	380	10	< LOQ	2-Butanol	5000	10	< LOQ
2-Butanone (Methylethylketone)	300	5	< LOQ	2-Ethoxyethanol	160	10	< LOQ
2-Methyl-1-Propanol	5000	500	Not Tested	2-Methylbutane (Isopentane)	750	10	< LOQ
2-Methylpentane	10	10	< LOQ	2-Propanol (IPA)	500	10	50
2,2-Dimethylbutane	10	10	< LOQ	2,2-Dimethylpropane (Neopentane)	750	10	< LOQ

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Residual Solvent Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
2,3-Dimethylbutane	10	10	< LOQ	3-Methyl-1-Butanol (Isoamyl Alcohol)	500	500	Not Tested
3-Methylpentane	10	10	< LOQ	Acetic acid	5000	250	Not Tested
Acetone	500	10	423	Acetonitrile	60	10	< LOQ
Anisole	5000	500	Not Tested	Benzene	1.0	1.0	< LOQ
Butanes	500	10	< LOQ	Butyl acetate	500	500	Not Tested
Chloroform	1.0	1.0	< LOQ	Cyclohexane	3880	10	< LOQ
Dimethyl sulfoxide (DMSO)	5000	25	< LOQ	Ethanol	500	10	< LOQ
Ethyl acetate	400	10	< LOQ	Ethyl benzene	70	10	< LOQ
Ethyl ether	500	10	< LOQ	Ethyl formate	5000	500	Not Tested
Ethylene glycol	620	200	< LOQ	Ethylene oxide	1.0	1.0	< LOQ
Formic acid	5000	250	Not Tested	Hexanes	10	10	< LOQ
Isobutyl acetate	5000	500	Not Tested	Isopropyl acetate	310	10	< LOQ
Isopropylbenzene (Cumene)	70	10	Not Tested	Methanol	250	10	11
Methyl acetate	500	500	Not Tested	Methyl-t-butyl ether	5000	500	Not Tested
Methylene chloride	1.0	1.0	< LOQ	Methylisobutylketone	4500	500	Not Tested
Methylpropane (Isobutane)	500	50	< LOQ	n-Butane	500	10	< LOQ
n-Heptane	500	10	< LOQ	n-Hexane	10	10	< LOQ
n-Pentane	500	10	< LOQ	n-Propanol	250	10	< LOQ
N,N-Dimethylacetamide	1090	10	< LOQ	N,N-Dimethylformamide	880	10	< LOQ
Pentanes	750	10	< LOQ	Propane	500	25	< LOQ
Propyl acetate	500	10	Not Tested	Pyridine	100	10	< LOQ
Sulfolane	160	50	Not Tested	Tetrahydrofuran	250	10	< LOQ
Toluene	150	10	12	Total Residual Solvents	5000	5000	< LOQ
Total Xylenes	150	10	< LOQ	Total Xylenes and Ethyl benzene	430	20	< LOQ
Trichloroethylene	1.0	1.0	< LOQ	Triethylamine	5000	500	Not Tested

Reviewed by Shea Hamilton

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Disclaimer:

This Certificate of Analysis contains results provided by ISO 17025 certified contract laboratories external to True Terpenes, as well as results determined by validated method in True Terpenes' internal laboratory. This document does not relieve the purchaser from any responsibility for conducting their own tests in order to verify the suitability of this product for their application and to comply with all relevant legal requirements for any goods into which this product is incorporated. True Terpenes certifies that this product is not derived from cannabis nor does it contain any cannabinoids or other cannabis-derived extracts. The "max allowed" limits in this Certificate of Analysis are reflective of True Terpenes' internal specifications and may not be inclusive of all compound regulations in your region for your finished product type.

The Recommended Use By Date is based on a representative study which has shown stability of color, odor, solvents, and terpene profile throughout the defined period under advised storage conditions. Addition of our product as an ingredient at any point until the recommended use by date should provide a consistent experience. This date is guidance based on optimum storage conditions; exposure to oxygen, light, heat, extreme cold, or other unanticipated conditions may result in degradation of the terpenes prior to the end of the stated recommended use by date. Any directions on the product label to refrigerate during storage should be followed. Botanically derived and/or synthetic compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots.

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