



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-006880/D003.R000
Report Date: 06/25/2021
ORELAP#: OR100028
Purchase Order:
Received: 06/18/21 15:15

Customer: Lifted Made
Product identity: Saucy Diamond
Client/Metric ID: .
Laboratory ID: 21-006880-0006

Summary

Residual Solvents:

| Analyte | Result ($\mu\text{g/g}$) | Limits ($\mu\text{g/g}$) | Status |
|-----------|-------------------------------|-------------------------------|--------|
| n-Pentane | 524 | | |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Customer: Lifted Made
 43360 N US HWY 41 Unit H
 Zion Illinois 60099
 United States of America (USA)

Product identity: Saucy Diamond

Client/Metric ID: .

Sample Date:

Laboratory ID: 21-006880-0006

Evidence of Cooling: No

Temp: 25.6 °C

Sample Results

| Solvents | | | | | | Residual Solvents by GC/MS | | | | | | Units µg/g | Batch 2105459 | Analyze 06/21/21 10:32 AM | |
|---------------------------------|--------|------|------|--------|-------|----------------------------|--------|------|------|--------|-------|------------|---------------|---------------------------|--|
| Analyte | Result | LOD | LOQ | Status | Notes | Analyte | Result | LOD | LOQ | Status | Notes | | | | |
| 1,2-Dichloroethane [†] | < LOQ | 1.00 | 1.00 | pass | | 2-Propanol (IPA) | < LOQ | | 200 | pass | | | | | |
| Acetone | < LOQ | | 200 | pass | | Acetonitrile | < LOQ | | 100 | pass | | | | | |
| Benzene | < LOQ | | 1.00 | pass | | Chloroform [†] | < LOQ | 1.00 | 1.00 | pass | | | | | |
| Ethyl acetate | < LOQ | | 200 | pass | | Ethyl ether | < LOQ | | 200 | pass | | | | | |
| Ethylene oxide | < LOQ | 1.00 | 1.00 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | |
| Methanol | < LOQ | | 200 | pass | | Methylene chloride | < LOQ | 1.00 | 1.00 | pass | | | | | |
| n-Butane | < LOQ | | 200 | pass | | n-Heptane | < LOQ | | 200 | pass | | | | | |
| n-Hexane | < LOQ | | 30.0 | pass | | n-Pentane | 524 | | 200 | pass | | | | | |
| o-Xylene | < LOQ | | 200 | | | Propane | < LOQ | | 200 | pass | | | | | |
| Toluene | < LOQ | | 100 | pass | | Total Xylenes | < LOQ | | 400 | pass | | | | | |
| Trichloroethylene [†] | < LOQ | 1.00 | 1.00 | pass | | | | | | | | | | | |



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Pesticides **Method** In-house method by LC MS/MS and GC MS/MS **Units** mg/kg **Batch** 2105611 **Analyze** 06/24/21 05:02 PM

| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
|---------------------|--------|--------|-------|--------|-------|------------------|--------|--------|-------|--------|-------|
| Abamectin | < LOQ | 0.100 | 0.100 | | | Acephate | < LOQ | 0.100 | 0.100 | | |
| Acequinocyl | < LOQ | 0.100 | 0.100 | | | Acetamiprid | < LOQ | 0.100 | 0.100 | | |
| Aldicarb | < LOQ | 0.100 | 0.100 | | | Azoxystrobin | < LOQ | 0.100 | 0.100 | | |
| Bifenazate | < LOQ | 0.100 | 0.100 | | | Bifenthrin | < LOQ | 3.00 | 3.00 | | |
| Boscalid | < LOQ | 0.100 | 0.100 | | | Captan | < LOQ | 0.700 | 0.700 | | |
| Carbaryl | < LOQ | 0.500 | 0.500 | | | Carbofuran | < LOQ | 0.100 | 0.100 | | |
| Chlorantraniliprole | < LOQ | 10.0 | 3.00 | | | Chlordane | < LOQ | 0.1 | 0.100 | | |
| Chlorfenapyr | < LOQ | 0.100 | 0.100 | | | Chlorpyrifos | < LOQ | 0.100 | 0.100 | | |
| Clofentezine | < LOQ | 0.100 | 0.100 | | | Coumaphos | < LOQ | 0.100 | 0.100 | | |
| Cyfluthrin | < LOQ | 2.00 | 2.00 | | | Cypermethrin | < LOQ | 1.00 | 1.00 | | |
| Daminozide | < LOQ | 0.100 | 0.100 | | | Diazinon | < LOQ | 0.100 | 0.100 | | |
| Dichlorvos | < LOQ | 0.100 | 0.100 | | | Dimethoate | < LOQ | 0.100 | 0.100 | | |
| Dimethomorph | < LOQ | 2.00 | 2.00 | | | Ethoprophos | < LOQ | 0.100 | 0.100 | | |
| Etofenprox | < LOQ | 0.100 | 0.100 | | | Etoxazole | < LOQ | 0.100 | 0.100 | | |
| Fenhexamid | < LOQ | 0.100 | 0.100 | | | Fenoxycarb | < LOQ | 0.100 | 0.100 | | |
| Fenpyroximate | < LOQ | 0.100 | 0.100 | | | Fipronil | < LOQ | 0.100 | 0.100 | | |
| Flonicamid | < LOQ | 0.100 | 0.100 | | | Fludioxonil | < LOQ | 0.100 | 0.100 | | |
| Hexythiazox | < LOQ | 0.100 | 0.100 | | | Imazalil | < LOQ | 0.100 | 0.100 | | |
| Imidacloprid | < LOQ | 5.00 | 3.00 | | | Kresoxim-methyl | < LOQ | 0.100 | 0.100 | | |
| Malathion | < LOQ | 0.500 | 0.500 | | | Metalaxyl | < LOQ | 2.00 | 2.00 | | |
| Methiocarb | < LOQ | 0.100 | 0.100 | | | Methomyl | < LOQ | 1.00 | 1.00 | | |
| Mevinphos | < LOQ | 0.100 | 0.100 | | | Myclobutanil | < LOQ | 0.100 | 0.100 | | |
| Naled | < LOQ | 0.100 | 0.100 | | | Oxamyl | < LOQ | 0.500 | 0.500 | | |
| Paclobutrazole | < LOQ | 0.100 | 0.100 | | | Parathion-Methyl | < LOQ | 0.100 | 0.100 | | |
| Permethrin | < LOQ | 0.500 | 0.500 | | | Phosmet | < LOQ | 0.100 | 0.100 | | |
| Piperonyl butoxide | < LOQ | 3.00 | 3.00 | | | Prallethrin | < LOQ | 0.100 | 0.100 | | |
| Propiconazole | < LOQ | 0.100 | 0.100 | | | Propoxur | < LOQ | 0.100 | 0.100 | | |
| Pyrethrins (total) | < LOQ | 0.500 | 0.500 | | | Pyridaben | < LOQ | 0.100 | 0.100 | | |
| Quintozene | < LOQ | 0.100 | 0.100 | | | Spinetoram | < LOQ | 0.100 | 0.100 | | |
| Spinosad | < LOQ | 0.100 | 0.100 | | | Spiromesifen | < LOQ | 0.100 | 0.100 | | |
| Spirotetramat | < LOQ | 0.100 | 0.100 | | | Spiroxamine | < LOQ | 0.100 | 0.100 | | |
| Tebuconazole | < LOQ | 0.100 | 0.100 | | | Thiacloprid | < LOQ | 0.100 | 0.100 | | |
| Thiamethoxam | < LOQ | 5.00 | 3.00 | | | Trifloxystrobin | < LOQ | 0.100 | 0.100 | | |

Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|
| Arsenic | < LOQ | | mg/kg | 0.0409 | 2105574 | 06/23/21 | AOAC 2013.06 (mod.) | X |
| Cadmium | < LOQ | | mg/kg | 0.0409 | 2105574 | 06/23/21 | AOAC 2013.06 (mod.) | X |
| Lead | < LOQ | | mg/kg | 0.0479 | 2105649 | 06/25/21 | AOAC 2013.06 (mod.) | X |
| Mercury | < LOQ | | mg/kg | 0.0204 | 2105574 | 06/23/21 | AOAC 2013.06 (mod.) | X |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



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Laboratory Quality Control Results

| Method Blank | | | | Laboratory Control Sample | | | | | |
|-----------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|-------|
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 477 | 595 | µg/g | 80.2 | 70 | - 130 |
| Isobutane | ND | < 200 | | 634 | 761 | µg/g | 83.3 | 70 | - 130 |
| Butane | ND | < 200 | | 649 | 761 | µg/g | 85.3 | 70 | - 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 798 | 955 | µg/g | 83.6 | 70 | - 130 |
| Methanol | ND | < 200 | | 1450 | 1600 | µg/g | 90.6 | 70 | - 130 |
| Ethylene Oxide | ND | < 30 | | 45.9 | 58.3 | µg/g | 78.7 | 70 | - 130 |
| 2-Methylbutane | ND | < 200 | | 1320 | 1600 | µg/g | 82.5 | 70 | - 130 |
| Pentane | ND | < 200 | | 1350 | 1600 | µg/g | 84.4 | 70 | - 130 |
| Ethanol | ND | < 200 | | 1420 | 1610 | µg/g | 88.2 | 70 | - 130 |
| Ethyl Ether | ND | < 200 | | 1380 | 1600 | µg/g | 86.3 | 70 | - 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 136 | 160 | µg/g | 85.0 | 70 | - 130 |
| Acetone | ND | < 200 | | 1390 | 1600 | µg/g | 86.9 | 70 | - 130 |
| 2-Propanol | ND | < 200 | | 1420 | 1610 | µg/g | 88.2 | 70 | - 130 |
| Ethyl Formate | ND | < 500 | | 1360 | 1610 | µg/g | 84.5 | 70 | - 130 |
| Acetonitrile | ND | < 100 | | 416 | 481 | µg/g | 86.5 | 70 | - 130 |
| Methyl Acetate | ND | < 500 | | 1650 | 1600 | µg/g | 103.1 | 70 | - 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 150 | 164 | µg/g | 91.5 | 70 | - 130 |
| Dichloromethane | ND | < 60 | | 420 | 490 | µg/g | 85.7 | 70 | - 130 |
| 2-Methylpentane | ND | < 30 | | 136 | 162 | µg/g | 84.0 | 70 | - 130 |
| MTBE | ND | < 500 | | 1630 | 1610 | µg/g | 101.2 | 70 | - 130 |
| 3-Methylpentane | ND | < 30 | | 142 | 163 | µg/g | 87.1 | 70 | - 130 |
| Hexane | ND | < 30 | | 143 | 163 | µg/g | 87.7 | 70 | - 130 |
| 1-Propanol | ND | < 500 | | 1600 | 1600 | µg/g | 100.0 | 70 | - 130 |
| Methylethylketone | ND | < 500 | | 1620 | 1620 | µg/g | 100.0 | 70 | - 130 |
| Ethyl acetate | ND | < 200 | | 1410 | 1600 | µg/g | 88.1 | 70 | - 130 |
| 2-Butanol | ND | < 200 | | 1660 | 1600 | µg/g | 103.8 | 70 | - 130 |
| Tetrahydrofuran | ND | < 100 | | 459 | 485 | µg/g | 94.6 | 70 | - 130 |
| Cyclohexane | ND | < 200 | | 1480 | 1610 | µg/g | 91.9 | 70 | - 130 |
| 2-methyl-1-propanol | ND | < 500 | | 1220 | 1610 | µg/g | 75.8 | 70 | - 130 |
| Benzene | ND | < 1 | | 4 | 4.36 | µg/g | 91.7 | 70 | - 130 |
| Isopropyl Acetate | ND | < 200 | | 1420 | 1610 | µg/g | 88.2 | 70 | - 130 |
| Heptane | ND | < 200 | | 1370 | 1610 | µg/g | 85.1 | 70 | - 130 |
| 1-Butanol | ND | < 500 | | 1800 | 1610 | µg/g | 111.8 | 70 | - 130 |
| Propyl Acetate | ND | < 500 | | 1600 | 1610 | µg/g | 99.4 | 70 | - 130 |
| 1,4-Dioxane | ND | < 100 | | 438 | 481 | µg/g | 91.1 | 70 | - 130 |
| 2-Ethoxyethanol | ND | < 30 | | 145 | 162 | µg/g | 89.5 | 70 | - 130 |
| Methylisobutylketone | ND | < 500 | | 1490 | 1650 | µg/g | 90.3 | 70 | - 130 |
| 3-Methyl-1-butanol | ND | < 500 | | 1390 | 1610 | µg/g | 86.3 | 70 | - 130 |
| Ethylene Glycol | ND | < 200 | | 444 | 484 | µg/g | 91.7 | 70 | - 130 |
| Toluene | ND | < 200 | | 459 | 500 | µg/g | 91.8 | 70 | - 130 |
| Isobutyl Acetate | ND | < 500 | | 1470 | 1610 | µg/g | 91.3 | 70 | - 130 |
| 1-Pentanol | ND | < 500 | | 1430 | 1610 | µg/g | 88.8 | 70 | - 130 |
| Butyl Acetate | ND | < 500 | | 1440 | 1620 | µg/g | 88.9 | 70 | - 130 |
| Ethylbenzene | ND | < 200 | | 959 | 971 | µg/g | 98.8 | 70 | - 130 |
| m,p-Xylene | ND | < 200 | | 959 | 966 | µg/g | 99.3 | 70 | - 130 |
| o-Xylene | ND | < 200 | | 968 | 967 | µg/g | 100.1 | 70 | - 130 |
| Cumene | ND | < 30 | | 156 | 164 | µg/g | 95.1 | 70 | - 130 |
| Anisole | ND | < 500 | | 1530 | 1620 | µg/g | 94.4 | 70 | - 130 |
| DMSO | ND | < 500 | | 1240 | 1640 | µg/g | 75.6 | 70 | - 130 |
| 1,2-dimethoxyethane | ND | < 50 | | 150 | 164 | µg/g | 91.5 | 70 | - 130 |
| Triethylamine | ND | < 500 | | 1550 | 1600 | µg/g | 96.9 | 70 | - 130 |
| N,N-dimethylformamide | ND | < 150 | | 501 | 518 | µg/g | 96.7 | 70 | - 130 |
| N,N-dimethylacetamide | ND | < 150 | | 451 | 488 | µg/g | 92.4 | 70 | - 130 |
| Pyridine | ND | < 50 | | 151 | 172 | µg/g | 87.8 | 70 | - 130 |
| Trichloroethylene | ND | < 1 | | 1.08 | 1 | µg/g | 108.0 | 70 | - 130 |
| Chloroform | ND | < 1 | | 1.07 | 1 | µg/g | 107.0 | 70 | - 130 |
| 1,2-Dichloroethane | ND | < 1 | | 1.08 | 1 | µg/g | 108.0 | 70 | - 130 |

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ORELAP#: OR100028
Purchase Order:
Received: 06/18/21 15:15

QC - Sample Duplicate Sample ID: 21-006763-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
|-----------------------|--------|-------------|-----|-------|-----|--------|-------------|-------|
| Propane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Butane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylpropane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Methanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Oxide | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylbutane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Pentane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Ether | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl Formate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Methyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 60 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| MTBE | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| 1-Propanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Methylethylketone | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-methyl-1-propanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| 1-Butanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Propyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,4-Dioxane | ND | ND | 100 | µg/g | 0.0 | < 20 | Acceptable | |
| 2-Ethoxyethanol | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Methylisobutylketone | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methyl-1-butanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylene Glycol | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Toluene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Isobutyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 1-Pentanol | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Butyl Acetate | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| Ethylbenzene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| m,p-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| o-Xylene | ND | ND | 200 | µg/g | 0.0 | < 20 | Acceptable | |
| Cumene | ND | ND | 30 | µg/g | 0.0 | < 20 | Acceptable | |
| Anisole | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| DMSO | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,2-dimethoxyethane | ND | ND | 50 | µg/g | 0.0 | < 20 | Acceptable | |
| Triethylamine | ND | ND | 500 | µg/g | 0.0 | < 20 | Acceptable | |
| N,N-dimethylformamide | ND | ND | 150 | µg/g | 0.0 | < 20 | Acceptable | |
| N,N-dimethylacetamide | ND | ND | 150 | µg/g | 0.0 | < 20 | Acceptable | |
| Pyridine | ND | ND | 50 | µg/g | 0.0 | < 20 | Acceptable | |
| Trichloroethylene | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| Chloroform | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |
| 1,2-Dichloroethane | ND | ND | 1 | µg/g | 0.0 | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g - Microgram per gram or ppm



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Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |