

TEST REPORT

DATE: 04-08-2025
Page 1 of 3
TEST NUMBER: 0316783

| | |
|---------------|------------------|
| CLIENT | Joy Carpets & Co |
|---------------|------------------|

| | |
|------------------------------|---|
| TEST METHOD CONDUCTED | EPA Method 1633 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS |
|------------------------------|---|

| DESCRIPTION OF TEST SAMPLE | |
|----------------------------|-------------------------------|
| IDENTIFICATION | Joy In A Box® Sitting Squares |
| CONSTRUCTION | Machine Tufted Cut Pile |
| FIBER | Nylon |
| BACKING | StayFlex™ Washable, Non-Skid |

GENERAL PRINCIPLE

Specimens are prepared and extracted using method-specific procedures. Sample extracts are subjected to cleanup procedures designed to remove interferences. Analyses of the sample extracts are conducted by LC-MS/MS in the multiple reaction monitoring (MRM) mode. Sample concentrations are determined by isotope dilution or extracted internal standard quantification using isotopically labeled compounds added to the samples before extraction.


TEST RESULTS

| | | | | | |
|-------------------------------------|--------------------------------------|---------------|----------|---------------------|------------|
| Sample ID | Joy In A Box® Sitting Squares | | | | |
| Sampling Date | 3/28/2025 08:40:22 | | | | |
| Matrix | Solid | | | | |
| Dilution Factor | 1 | | | | |
| Units | ng/g | | | | |
| Prep Level | Cryogenic Grinding | | | | |
| LCMS - 1633 | CAS# | Result | Q | Abbreviation | PQL |
| HFPODA | 13252-13-6 | ND | U | HFPO-DA | 190 |
| Perfluorotetradecanoic acid | 376-06-7 | ND | U | PFMPA | 190 |
| Perfluoro-3-methoxypropanoic acid | 377-73-1 | ND | U | PFAS | 190 |
| 8:2 Fluorotelomer sulfonic acid | 39108-34-4 | ND | U | 8:2FTS | 190 |
| NEtFOSA | 4151-50-2 | ND | U | NEtFOSA | 190 |
| Perfluorononanesulfonic acid | 68259-12-1 | ND | U | PFNS | 190 |
| Perfluorotridecanoic acid | 72629-94-8 | ND | U | PFTriA | 190 |
| Perfluorooctanesulfonamide | 754-91-6 | ND | U | FOSA | 340 |
| 9CI-PF3ONS | 756426-58-1 | ND | U | 9CI-PF3ONS | 190 |
| 4:2 Fluorotelomer sulfonic acid | 757124-72-4 | ND | U | 4:2FTS | 190 |
| 11CI-PF3OUdS | 763051-92-9 | ND | U | 11CI-PF3OUdS | 190 |
| Perfluorododecanesulfonic acid | 79780-39-5 | ND | U | PFDoS | 190 |
| Perfluoro-4-isopropoxybutanoic acid | 801212-59-9 | ND | U | PFIB | 190 |
| 7:3 FTCA | 812-70-4 | ND | U | 7:3FTCA | 1000 |
| Perfluoro(4-methoxybutanoic acid) | 863090-89-5 | ND | U | PFMBA | 190 |

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| | | | | | |
|----------|-------------|----|---|---------|------|
| 5:3 FTCA | 914637-49-3 | ND | U | 5:3FTCA | 1000 |
|----------|-------------|----|---|---------|------|

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| DESCRIPTION OF TEST SAMPLE | |
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| IDENTIFICATION | Joy In A Box® Sitting Squares |

| LCMS - 1633 | CAS# | Result | Q | Abbreviation | PQL |
|---|-------------|--------|---|--------------|-----|
| Perfluoro-4-ethylcyclohexanesulfonic acid | 133201-07-7 | ND | U | PFECHS | 190 |
| Nonafluoro-3,6-dioxaheptanoic acid | 151772-58-6 | ND | U | NFDHA | 190 |
| Perfluorooctanesulfonic acid | 1763-23-1 | ND | U | PFOS | 190 |
| Perfluoroundecanoic acid | 2058-94-8 | ND | U | PFUnA | 190 |
| NMeFOSAA | 2355-31-9 | ND | U | NMeFOSAA | 190 |
| NMeFOSE | 24448-09-7 | ND | U | NMeFOSA | 190 |
| Perfluoropentanoic acid | 2706-90-3 | ND | U | PFPeA | 190 |
| Perfluoropentanesulfonic acid | 2706-91-4 | ND | U | PFPeS | 190 |
| 6:2 Fluorotelomer sulfonic acid | 27619-97-2 | ND | U | 6:2FTS | 940 |
| NEtFOSAA | 2991-50-6 | ND | U | NEtFOSAA | 940 |
| Perfluorohexanoic acid | 307-24-4 | ND | U | PFHxA | 190 |
| Perfluorododecanoic acid | 307-55-1 | ND | U | PFDoA | 190 |
| NMeFOSA | 31506-32-8 | ND | U | NMeFOSA | 190 |
| Perfluorooctanoic acid | 335-67-1 | ND | U | PFOA | 190 |
| Perfluorodecanoic acid | 335-76-2 | ND | U | PFDA | 190 |
| Perfluorodecanesulfonic acid | 335-77-3 | ND | U | PFDS | 190 |
| Perfluorohexanesulfonic acid | 355-46-4 | ND | U | PFHxS | 190 |
| 3:3 FTCA | 356-02-5 | ND | U | 3:3FTCA | 300 |
| Perfluorobutanoic acid | 375-22-4 | ND | U | PFBA | 190 |
| Perfluorobutanesulfonic acid | 375-73-5 | ND | U | PFBS | 190 |
| Perfluoroheptanoic acid | 375-85-9 | ND | U | PFHpA | 190 |
| Perfluoroheptanesulfonic acid | 375-92-8 | ND | U | PFHps | 190 |
| Perfluorononanoic acid | 375-95-1 | ND | U | PFNA | 190 |
| 4,8-Dioxa-3H-perfluorononanoic acid (ADONA) | 919005-14-4 | ND | U | ADONA | 190 |

*1 : LCS/LCSD RPD exceeds control limits.

B : Compound was found in the blank and sample.

I : Value is EMPC (estimated maximum possible concentration).

J : Result is less than the PQL but greater than or equal to the MDL and the concentration value.

U : Indicates the analyte was analyzed for but not detected.

Bold indicates detected result.

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| DESCRIPTION OF TEST SAMPLE | |
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| IDENTIFICATION | Joy In A Box® Sitting Squares |

Joy In A Box® Sitting Squares [Solid] Sampled 3/28/2025 8:30AM

1633-40 Compounds 40 Compounds

316783

Sample Receipt Log

Default Cooler

Samples Received at: 20.0° C

| | | | |
|---|-----|--|-----|
| Were Custody Seals present and signed? | Yes | Container/preservative correct for test requested? | Yes |
| Received on Ice | No | Sufficient amount sent for tests requested? | Yes |
| Within proper temp | Yes | Required containers sealed in separate bags? | Yes |
| Were all T0-15 samples received at ambient? | Yes | Were all samples inspected and sampled correctly? | Yes |
| Was a chain of custody received? | Yes | Were bubbles absent in volatile samples? | NA |
| COCs complete/signed in the appropriate places? | Yes | Sufficient remaining holding time for analyses? | Yes |
| Were all samples listed on COC received? | Yes | If Applicable pH documented for necessary samples? | No |
| Did all samples/container labels agree with COCs? | Yes | If applicable, was the chlorine test negative? | No |
| Did all containers arrive in good condition? | Yes | If applicable, samples free of oxidizers? | No |
| Containers Intact | Yes | Thermometer # : 10003954 used? | NA |

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