

No.: ETR21100995 Date: 22-Jan-2021

H2BIO CORPORATION 6009 Ventura Way, El Dorado Hills, CA 95762, USA

The following sample(s) was/were submitted and identified by/on behalf of the applicant as:

Sample Submitted By : H2BIO CORPORATION

Sample Name : H2E-100 Style/Item No. : SN96

Sample Receiving Date : 07-Jan-2021

Testing Period : 07-Jan-2021 to 21-Jan-2021

**Test Requested** : Testing item(s) is/are specified by client. Please refer to result table for testing

item(s).

**Test Method** : Analysis was performed by GC/MS.

**Test Conditions**: Used canister to collect the gas made from the machine and analyzed.

**Test Results** : Please refer to following pages.





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**Test Part Description** 

No.1 : H2E-100

#### Test Result(s)

Test Item(s)	Unit	MDL	Result
			No.1
1,1,1,2-Tetrachloroethane (CAS No.: 630-20-6)	ppbv	1	n.d.
1,1,1-Trichloroethane (CAS No.: 71-55-6)	ppbv	1	n.d.
1,1,2,2-Tetrachloroethane (CAS No.: 79-34-5)	ppbv	1	n.d.
1,1,2-Trichloroethane (CAS No.: 79-00-5)	ppbv	1	n.d.
1,1-Dichloroethene (CAS No.: 75-35-4)	ppbv	1	n.d.
1,1-Dichloroethane (CAS No.: 75-34-3)	ppbv	1	n.d.
1,1-Dichloropropene (CAS No.: 563-58-6)	ppbv	1	n.d.
1,2,3-Trichlorobenzene (CAS No.: 87-61-6)	ppbv	1	n.d.
1,2,3-Trichloropropane (CAS No.: 96-18-4)	ppbv	1	n.d.
1,2,4-Trichlorobenzene (CAS No.: 120-82-1)	ppbv	1	n.d.
1,2,4-Trimethylbenzene (CAS No.: 95-63-6)	ppbv	1	n.d.
1,2-Dibromo-3-chloropropane (CAS No.: 96-12-8)	ppbv	1	n.d.
1,2-Dibromoethane (CAS No.: 106-93-4)	ppbv	1	n.d.
1,2-Dichlorobenzene (CAS No.: 95-50-1)	ppbv	1	n.d.
1,2-Dichloroethane (CAS No.: 107-06-2)	ppbv	1	n.d.
1,2-Dichloropropane (CAS No.: 78-87-5)	ppbv	1	n.d.
1,3,5-Trimethylbenzene (CAS No.: 108-67-8)	ppbv	1	n.d.
1,3-Dichlorobenzene (CAS No.: 541-73-1)	ppbv	1	n.d.
1,3-Dichloropropane (CAS No.: 142-28-9)	ppbv	1	n.d.
1,4-Dichlorobenzene (CAS No.: 106-46-7)	ppbv	1	n.d.
2,2-Dichloropropane (CAS No.: 594-20-7)	ppbv	1	n.d.
2-Chlorotoluene (CAS No.: 95-49-8)	ppbv	1	n.d.
4-Chlorotoluene (CAS No.: 106-43-4)	ppbv	1	n.d.
Benzene (CAS No.: 71-43-2)	ppbv	1	n.d.
Bromobenzene (CAS No.: 108-86-1)	ppbv	1	n.d.
Bromochloromethane (CAS No.: 74-97-5)	ppbv	1	n.d.
Bromodichloromethane (CAS No.: 75-27-4)	ppbv	1	n.d.
Bromoform (CAS No.: 75-25-2)	ppbv	1	n.d.
Bromomethane (CAS No.: 74-83-9)	ppbv	1	n.d.
Carbon tetrachloride (CAS No.: 56-23-5)	ppbv	1	n.d.
Chlorobenzene (CAS No.: 108-90-7)	ppbv	1	n.d.

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Test Item(s)	Unit	MDL	Result
			No.1
Chloroethane (CAS No.: 75-00-3)	ppbv	1	n.d.
Chloroform (CAS No.: 67-66-3)	ppbv	1	n.d.
Chloromethane (CAS No.: 74-87-3)	ppbv	1	n.d.
cis-1,2-Dichloroethene (CAS No.: 156-59-2)	ppbv	1	n.d.
cis-1,3-Dichloropropene (CAS No.: 10061-01-5)	ppbv	1	n.d.
Chlorodibromomethane (CAS No.: 124-48-1)	ppbv	1	n.d.
Dibromomethane (CAS No.: 74-95-3)	ppbv	1	n.d.
Dichlorodifluoromethane (CAS No.: 75-71-8)	ppbv	1	n.d.
Ethyl benzene (CAS No.: 100-41-4)	ppbv	1	1.22
Hexachlorobutadiene (CAS No.: 87-68-3)	ppbv	1	n.d.
Isopropylbenzene (CAS No.: 98-82-8)	ppbv	1	n.d.
Dichloromethane (CAS No.: 75-09-2)	ppbv	1	n.d.
Naphthalene (CAS No.: 91-20-3)	ppbv	1	n.d.
n-Butylbenzene (CAS No.: 104-51-8)	ppbv	1	n.d.
n-Propylbenzene (CAS No.: 103-65-1)	ppbv	1	n.d.
o-Xylene (CAS No.: 95-47-6)	ppbv	1	1.09
m,p-Xylene (CAS No.: 108-38-3, 106-42-3)	ppbv	1	3.45
p-Isopropyltoluene (CAS No.: 99-87-6)	ppbv	1	n.d.
sec-Butylbenzene (CAS No.: 135-98-8)	ppbv	1	n.d.
Styrene (CAS No.: 100-42-5)	ppbv	1	n.d.
2,2-tert-Butylbenzene (CAS No.: 98-06-6)	ppbv	1	n.d.
Tetrachloroethene (CAS No.: 127-18-4)	ppbv	1	n.d.
Toluene (CAS No.: 108-88-3)	ppbv	1	n.d.
trans-1,2-Dichloroethene (CAS No.: 156-60-5)	ppbv	1	n.d.
trans-1,3-Dichloropropene (CAS No.: 10061-02-6)	ppbv	1	n.d.
Trichloroethylene (CAS No.: 79-01-6)	ppbv	1	n.d.
Trichlorofluoromethane (CAS No.: 75-69-4)	ppbv	1	n.d.
Vinyl chloride (CAS No.: 75-01-4)	ppbv	1	n.d.

### Note:

- 1. ppbv = parts per billion in volume
- 2. MDL = Method Detection Limit
- 3. n.d. = Not Detected (Less than MDL)

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\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

## ETR21100995



\*\* End of Report \*\*

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