



## INDEPENDENT ASSURANCE STATEMENT WATER WITHDRAWAL AND WASTE GENERATION

To: The Stakeholders of Gilead Sciences

Apex Companies, LLC (Apex) was engaged to conduct an independent assurance of the water withdrawal and waste generation reported by Gilead Sciences (Gilead) for the period stated below. This assurance statement applies to the related information included within the scope of work described below.

The determination of the water withdrawal and waste generation is the sole responsibility of Gilead. Apex's sole responsibility was to provide independent assurance on the accuracy of the data reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the water withdrawal and waste generation data based on the assurance. Assurance activities applied in a limited level of assurance assurance are less extensive in nature, timing and extent than in a reasonable level of assurance assurance.

### Boundaries of the reporting company GHG emissions covered by the assurance:

- Operational Control
- Worldwide
- Exclusions from the scope of the reporter's data assertion:
  - Data outside the defined assurance period of calendar year 2021
  - The assertion only includes sites for which actual consumption or generation data was available.

### Data Reported:

Metric	Units	2019* (Baseline)	2020	2021	YoY Change 2020-2021	2019→2021 Net Change	2019→2021 % Change
<b>--- Worldwide Water Usage (Potable)</b>							
<b>Total Potable Water Usage</b>	<i>ML (megaliters)</i>	634 <sup>1</sup>	597 <sup>2</sup>	752	154	117	19%
<b>Total Non-Potable Water Usage</b>	<i>ML (megaliters)</i>	NR <sup>3</sup>	NR <sup>3</sup>	NR <sup>3</sup>	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</sup>
<b>---- WORLDWIDE WASTE DISPOSAL</b>							
<b>----- Nonhazardous Waste Disposal in Metric Tons</b>							
<b>Landfill</b>	<i>MT (metric tons) - waste</i>	6,200 <sup>5</sup>	4,500 <sup>5</sup>	3,700	-800 <sup>5</sup>	-2,500 <sup>5</sup>	-40% <sup>5</sup>
<b>Incineration</b>	<i>MT (metric tons) - waste</i>	27 <sup>5</sup>	30 <sup>5</sup>	110	80 <sup>5</sup>	83 <sup>5</sup>	307% <sup>5</sup>
<b>Incineration with Energy Recovery</b>	<i>MT (metric tons) - waste</i>	NR <sup>3</sup>	79 <sup>5</sup>	1	-78 <sup>5</sup>	NA <sup>4</sup>	NA <sup>4</sup>
<b>Composting</b>	<i>MT (metric tons) - waste</i>	2,700 <sup>5</sup>	2,500 <sup>5</sup>	2,100	-400 <sup>5</sup>	-600 <sup>5</sup>	-22% <sup>5</sup>
<b>Recyclables</b>	<i>MT (metric tons) - waste</i>	4,800 <sup>5</sup>	4,100 <sup>5</sup>	3,800	-300 <sup>5</sup>	-1,000 <sup>5</sup>	-21% <sup>5</sup>
<b>Reuse</b>	<i>MT (metric tons) - waste</i>	NR <sup>3</sup>	1 <sup>5</sup>	42	41 <sup>5</sup>	NA <sup>4</sup>	NA <sup>4</sup>
<b>Others</b>	<i>MT (metric tons) - waste</i>	NR <sup>3</sup>	0 <sup>5</sup>	NR <sup>3</sup>	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</sup>
<b>Total Non-Hazardous Waste</b>	<i>MT (metric tons) - waste</i>	13,800 <sup>5</sup>	11,200 <sup>5</sup>	9,700	-1,500 <sup>5</sup>	-4,100 <sup>5</sup>	-30% <sup>5</sup>
<b>----- Hazardous Waste Disposal in Metric Tons</b>							
<b>Deep Well Injection</b>	<i>MT (metric tons) - waste</i>	1,700 <sup>5</sup>	2,000 <sup>5</sup>	1,600	-400 <sup>5</sup>	-100 <sup>5</sup>	-6% <sup>5</sup>

Metric	Units	2019* (Baseline)	2020	2021	YoY Change 2020-2021	2019 →2021 Net Change	2019 →2021 % Change
Landfill	MT (metric tons) - waste	0 <sup>5</sup>	200 <sup>5</sup>	1,400 <sup>5</sup>	1,200 <sup>5</sup>	1,400 <sup>5</sup>	707,800%
Incineration	MT (metric tons) - waste	1,000 <sup>5</sup>	1,000 <sup>5</sup>	800	-200 <sup>5</sup>	-200 <sup>5</sup>	-20% <sup>5</sup>
Incineration with Energy Recovery	MT (metric tons) - waste	900 <sup>5</sup>	1,000 <sup>5</sup>	1,000	0 <sup>5</sup>	100 <sup>5</sup>	11% <sup>5</sup>
Recovery	MT (metric tons) - waste	4 <sup>5</sup>	19 <sup>5</sup>	2	-17 <sup>5</sup>	-2 <sup>5</sup>	-44% <sup>5</sup>
Recovery – Universal	MT (metric tons) – waste	NR <sup>3</sup>	NR <sup>3</sup>	12	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</sup>
Recyclables	MT (metric tons) - waste	31 <sup>5</sup>	16 <sup>5</sup>	342	326 <sup>5</sup>	311 <sup>5</sup>	996% <sup>5</sup>
Recyclables – Universal	MT (metric tons) – waste	26 <sup>5</sup>	17 <sup>5</sup>	24	7 <sup>5</sup>	-2 <sup>5</sup>	-8% <sup>5</sup>
Neutralization	MT (metric tons) – waste	NR <sup>3</sup>	1 <sup>5</sup>	NR <sup>3</sup>	NA <sup>4</sup>	NA <sup>4</sup>	NA <sup>4</sup>
Other	MT (metric tons) - waste	5 <sup>5</sup>	3 <sup>5</sup>	0	-3 <sup>5</sup>	-4 <sup>5</sup>	-97% <sup>5</sup>
<b>Total Hazardous Waste</b>	MT (metric tons) - waste	3,700 <sup>5</sup>	4,300 <sup>5</sup>	5,200	900 <sup>5</sup>	1,500 <sup>5</sup>	41% <sup>5</sup>

- Value revised subsequent to Apex's 2019 verification, due to receipt of additional data and/or methodology revisions.
- Value revised subsequent to Apex's 2020 verification, due to receipt of additional data and/or methodology revisions.
- Metric not reported
- Not applicable
- This metric was not included in the scope of the 2019 and 2020 assurance.

Data and information supporting the water and waste assertions were generally historical in nature.

**Period covered by Water assurance:**

- January 1, 2021 to December 31, 2021

**Criteria against which assurance conducted:**

- CDP Guidance for Companies Reporting on Water on Behalf of Investors and Supply Chain Members (Water Withdrawal)
- Company Internal Protocol

**Reference Standard:**

- Apex's standard procedures and guidelines for external Assurance of Sustainability Reports and International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board.

**Level of Assurance and Qualifications:**

- Limited
- This assurance used a materiality threshold of ±5% for aggregate errors in sampled data for each of the above indicators

**Water Withdrawal and Waste Generation Data Assurance Methodology:**

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Gilead and their consultant;
- Review of documentary evidence produced by Gilead;
- Review of Gilead data and information systems and methodology for collection, aggregation, analysis and review of information used to determine water withdrawal and waste generation data; and



- Audit of sample of data used by Gilead to determine water withdrawal and waste generation data.

**Assurance Opinion:**

Based on the process and procedures conducted, there is no evidence that the water withdrawal and waste generation assertions shown above:

- are not materially correct and are not a fair representation of the water withdrawal and waste generation data and information; and
- have not been prepared in accordance with the CDP Guidance for Companies Reporting on Water on Behalf of Investors and Supply Chain Members.

It is our opinion that Gilead has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of the water withdrawal and waste generation for the stated period and boundaries.

**Statement of independence, integrity and competence**

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

No member of the assurance team has a business relationship with Gilead, its Directors or Managers beyond that required of this assignment. We conducted this assurance independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The assurance team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the assurance of greenhouse gas emissions data.

**Attestation:**

A handwritten signature in blue ink, appearing to read 'Trevor A. Donaghue'.

Trevor A. Donaghue, Lead Verifier  
Program Manager  
Apex Companies, LLC  
Pleasant Hill, California

A handwritten signature in blue ink, appearing to read 'John Rohde'.

John Rohde, Technical Reviewer  
Principal Consultant  
Apex Companies, LLC  
Lakewood, Colorado

June 10, 2022