

The PPE Project

During the pandemic, municipalities and companies stocked up on PPE kits containing sanitizer wipes, masks, gloves, and other COVID-combatting materials. As those components reach the end of their usable dates, they're faced with the challenge of disposing of the kits. CheckSammy is uniquely able to solve the challenge of recycling unused and expired PPE kits, keeping them out of landfills.



Snapshot

The client had 15 pallets (5,625 lbs) of COVID PPE Kits and 7 pallets (5,950 lbs) of hand sanitizer. All plastic was baled (compressed) and then recycled or repurposed. All paper material was baled and sent to a paper mill for recycling.

The Client

Our client was at the forefront when combatting the impact of COVID during the height of the pandemic. With protective measures being subsequently relaxed and with the remaining materials beginning to expire, they were stuck with thousands of pounds of excess or unusable PPE kits, which included disinfecting wipes, hand sanitizer, and face masks.

The Challenge

Our objective was to sustainably divert these materials away from the landfill. Hand sanitizer is considered a hazardous material, which reduces the number of diversion options we have. Additionally, since each individual bag contained a number of different materials, we would have to break down and separate the bags into their component parts. The client was committed to finding a sustainable solution, and so were we.

Solution

CheckSammy engaged with the client and gathered all the necessary intel, such as the pick-up address, photos, safety data sheets (SDS), weights, and the expected timeline. Utilizing their network of local recyclers, they researched the recyclability, process, and pricing options for the various materials in question. Based on these findings, they proposed a recycling solution to the client.

Results

CheckSammy was able to divert more than 10,000 pounds of material away from the landfill - and eliminate the storage fees they were paying to store those materials offsite. All told, we were able to divert the following quantities of materials:

PPE Kits

- 150 boxes of PPE kits containing a total of 2,250 kits

Sanitizer

- Seven pallets of hand sanitizer, with a total weight of 5,950 pounds.

Recycling

- All plastic materials, including the bags and the plastic components within them, were baled together and sent off to be recycled or repurposed into other usable goods.

By crafting and executing the recycling plan, CheckSammy ensured that the excess and expired PPE Kits and Sanitizer was diverted away from landfills and towards more sustainable outcomes through recycling and repurposing back into the circular economy.

Conclusion

Ultimately, the CheckSammy solution effectively addressed our Client's challenge of dealing with thousands of excess or expired kits and hand sanitizer while meeting their desire to divert the material away from landfill. Our Client was willing to lead from the front and seek a solution that focused on mitigating landfill waste while minimizing the storage costs associated with the sheer volume of PPE kits and sanitizer they had on hand. CheckSammy coordinated the collection, recycling, and repurposing of the materials to back up their commitment to sustainability with real action. Overall, our Client was ecstatic with our solution because it was both environmentally and fiscally responsible.

CheckSammy redirected thousands of pounds of PPE Kits and Hand Sanitizer away from the landfill.

The results?

Thousands of pounds diverted to sustainable solutions, cost-effectively, while also minimizing associated storage costs.

Now What?

Do you have excess or expired PPE kits, COVID tests, or hand sanitizer? Contact us to see how we can help you remove the material cost-effectively and sustainably.

