

## John Trimmer

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**From:** Roger Akel <Roger.Akel@erm.com>  
**Sent:** Monday, November 23, 2020 12:08 PM  
**To:** John Trimmer; christopher\_manis@colpal.com  
**Cc:** douglas\_dils@colpal.com; Tawanna Reid; Jill Pratt; Jeff Twaddle  
**Subject:** [EXTERNAL] RE: Colgate-Palmolive, 32-0238, draft permit  
**Attachments:** Brochure - UltraWeb.pdf

Thanks for the draft permit. The permit was reviewed and we have no comment. Please move forward and issue. We are supplying the information you requested regarding "actual controlled emissions" in the following and attached literature on filters from the vendor:

Colgate-Palmolive  
Morristown, TN  
Emission Source Reference Number 32-0238-08  
Weighing Tote Dump Station  
Controlled Particulate Matter (PM) Emissions Based on Vendor-Supplied Information  
Maximum Processing Rate: 900 lb/hr  
Uncontrolled PM Emission Factor: 2% (Conservative Engineering Judgment)  
Uncontrolled PM Emission Rate: 18 lb/hr (from permit application)  
Cartridge (MERV 15) Control Efficiency for PM 10 through 0.3  $\mu$ ): 99.999%  
per vendor  
Controlled PM Emission Rate:  $18 \text{ lb/hr} \times (100\% - 99.999\%) = 0.00018 \text{ lb/hr}$

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**From:** John Trimmer <John.Trimmer@tn.gov>  
**Sent:** Monday, November 16, 2020 2:09 PM  
**To:** christopher\_manis@colpal.com  
**Cc:** douglas\_dils@colpal.com; Roger Akel <Roger.Akel@erm.com>; Tawanna Reid <Tawanna.Reid@tn.gov>; Jill Pratt <Jill.Pratt@tn.gov>  
**Subject:** Colgate-Palmolive, 32-0238, draft permit

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Please see attached a draft construction permit 978408 for Colgate-Palmolive Company, 32-0238, for a weighing tote dump station (source 08). Please review the draft permit within five business days of receipt of this message.

Other issues: Please provide actual (controlled) emission calculations for the weighing tote dump station which the application does not address. Please provide this information within five business days of receipt of this message.

Thanks,



**John Trimmer | Environmental Consultant**

Division of Air Pollution Control

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