

## VanHorn, Kristen, NMENV

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**From:** Riege, Ed <Ed.Riege@wnr.com>  
**Sent:** Monday, December 14, 2015 4:52 PM  
**To:** VanHorn, Kristen, NMENV  
**Cc:** Hains, Allen  
**Subject:** FW: Response to Letter Regarding GWM-1  
**Attachments:** GWM-1 Product sample chromatogram (2).pdf

Hi Kristen,

Here is the chromatogram I failed to include with the GWM-1 letter. (December 10, 2015)

Thanks,  
Ed

From: Riege, Ed  
Sent: Thursday, December 10, 2015 12:37 PM  
To: Kieling, John, NMENV  
Cc: Cobrain, Dave, NMENV; Dhawan, Neelam, NMENV; VanHorn, Kristen, NMENV; Chavez, Carl J, EMNRD;  
[king.laurie@epa.gov](mailto:king.laurie@epa.gov); Allen, Ann; Hains, Allen; Johnson, Cheryl  
Subject: Response to Letter Regarding GWM-1

Dear Mr. Kieling,  
Please find attached a response to your letter of October 28, 2015 regarding GWM-1. The original signed hard copy is in the US mail.

Sincerely,

Ed Riege MPH  
Environmental Manager

Western Refining  
Gallup Refinery  
92 Giant Crossing Road  
Gallup, NM 87301  
(505) 722-0217  
[ed.riege@wnr.com](mailto:ed.riege@wnr.com)

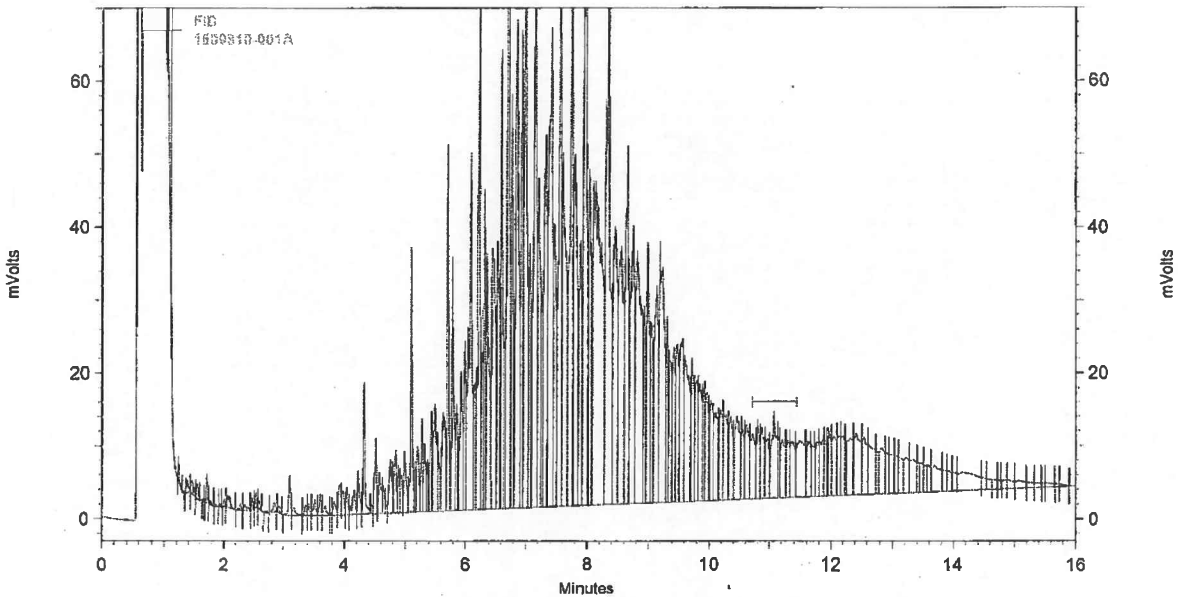
GWM-1 DRO/MRO Chro

Instrument: Dante (Offline)  
Sample ID: 1509910-001A

Vial #: 8  
Data Description: PRODUCT X20

User: System

Method: H:\EZsemi\8015dro\Data 2015\Dante\Method\072015.met  
File: H:\EZsemi\8015dro\Data 2015\Dante\Data\092115\1509910-001A 09-21-15 1-57-50 PM.dat  
Acquired: 9/21/2015 2:03:14 PM



FID Results			
Name	Retention Time	Area	ug/ml
DNOP	11.077	65708	5.801
DRO		8751012	574.401
MRO		1188074	151.526

Analyst RSJ

Reviewed By [Signature]

$$(574.401 \times 0.00591) \times 20$$

67.9

DNOP not recovered  
due to dilution