



LAFAYETTE LABORATORY
 500 AMBASSADOR CAFFERY PARKWAY
 SCOTT, LA 70583
 (337) 237-4775

Case Narrative for:
SUNOCO, INC

Certificate of Analysis Number:
08031008

Report To: ENVIROTRAC SEAN KENNEDY 1400 PROVIDENCE HWY SUITE 2100 NORWOOD MA 02062- ph: (781) 769-5005 fax:	Project Name: ACTON, MA Site: SUNOCO ACTON - DUNS#0005-2670 Site Address: PO Number: State: Massachusetts State Cert. No.: M-LA013 Date Reported: 4/4/2008
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NOTE: The samples for Nitrate and Nitrite analysis collected on Thu 3/21/08 were received expired on Tue 3/25/08, past the 48-hr method required hold time. Client requested that analysis for Nitrate and Nitrite be performed.

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested at random from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. Since the MS and MSD are chosen at random from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. If insufficient sample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC). Results are reported on a Wet Weight Basis unless otherwise noted in the sample unit field as -dry. The collection of samples using encores, terracores or other field collection devices may result in inconsistent initial sample weights for the parent sample and MS/MSD samples. The MS/MSD recovery and precision data are calculated based on detected spike concentrations that are adjusted for initial sample weights. As a result of the variability between initial sample weights, the calculated RPD may have increased bias.

EXCEPTION:

For your sample randomly selected for use in SPL's quality control program for the VPH analysis by Method MADEP VPH, the Matrix Spike (MS) and Matrix Spike Duplicate (MSD) recoveries were outside of the advisable quality control limits for Aliphatic C5-C8 unadjusted, and the MSD recoveries for Aliphatic C9-C12 unadjusted and Aromatics C9-C10 (Batch ID:R175620) due to matrix interference. Other samples of like matrix collected from this site also may be affected. A Laboratory Control Sample (LCS/LCSD) was analyzed as a quality control check for the analytical batch and all recoveries were within acceptable limits. As per SUNOCO TSM, and MADEP CAM page 13 of 20 of Table 4A-2 QA/QC Requirements and Performance Stds for MADEP VPH, narration of this issue is required.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

Alberto E. Granados
 Project Manager

Test results meet all requirements of NELAC, unless specified in the narrative.

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 4/4/2008

Date



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 SEAN KENNEDY
 1400 PROVIDENCE HWY
 SUITE 2100
 NORWOOD
 MA
 02062-
 ph: (781) 769-5005 fax: (781) 769-9345

Project Name: ACTON, MA
Site: SUNOCO ACTON - DUNS#0005-2670
Site Address:
PO Number:
State: Massachusetts
State Cert. No.: M-LA013
Date Reported: 4/4/2008

Fax To:

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
EEG-1	08031008-01	Water	3/21/2008 9:45:00 AM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
EEG-2	08031008-02	Water	3/21/2008 10:17:00 AM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
EEG-5	08031008-03	Water	3/21/2008 11:41:00 AM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
EEG-6	08031008-04	Water	3/21/2008 12:22:00 PM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
MW-3D	08031008-05	Water	3/21/2008 2:56:00 PM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
GES-4	08031008-06	Water	3/21/2008 1:19:00 PM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
GES-5	08031008-07	Water	3/21/2008 12:55:00 PM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
MW-1	08031008-08	Water	3/21/2008 10:51:00 AM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>
MW-5	08031008-09	Water	3/21/2008 3:57:00 PM	3/25/2008 10:00:00 AM	303847,303853	<input type="checkbox"/>

Alberto E. Granados
 Project Manager

4/4/2008

Date

Ron Benjamin
 Laboratory Director

Tristan Davis
 Quality Assurance Officer