



Quality Control Report

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

SUNOCO, INC
ACTON, MA

Analysis: Sulfate by ASTM D516-90
Method: ASTM D516-90

WorkOrder: 08031008
Lab Batch ID: R175492

Method Blank

Samples in Analytical Batch:

RunID: WET\_080328S-2580727 Units: mg/L
Analysis Date: 03/28/2008 12:35 Analyst: SRA

Lab Sample ID Client Sample ID
08031008-06F GES-4

Table with 3 columns: Analyte, Result, Rep Limit. Row: Sulfate, ND <, 5.0

Laboratory Control Sample (LCS)

RunID: WET\_080328S-2580728 Units: mg/L
Analysis Date: 03/28/2008 12:35 Analyst: SRA

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Sulfate, 10.00, 9.890, 98.90, 90, 110

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08031032-11
RunID: WET\_080328S-2580730 Units: mg/L
Analysis Date: 03/28/2008 12:35 Analyst: SRA

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Sulfate, 13.16, 10, 21.87, 87.10, 10, 21.87, 87.10, 0, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.



Quality Control Report

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

SUNOCO, INC
ACTON, MA

Analysis: Sulfate by ASTM D516-90
Method: ASTM D516-90

WorkOrder: 08031008
Lab Batch ID: R175497

Method Blank

Samples in Analytical Batch:

RunID: WET\_080328T-2580801 Units: mg/L
Analysis Date: 03/28/2008 13:20 Analyst: SRA

Lab Sample ID Client Sample ID
08031008-05F MW-3D

Table with 3 columns: Analyte, Result, Rep Limit. Row: Sulfate, ND <, 5.0

Laboratory Control Sample (LCS)

RunID: WET\_080328T-2580802 Units: mg/L
Analysis Date: 03/28/2008 13:20 Analyst: SRA

Table with 6 columns: Analyte, Spike Added, Result, Percent Recovery, Lower Limit, Upper Limit. Row: Sulfate, 10.00, 9.890, 98.90, 90, 110

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08030992-01
RunID: WET\_080328T-2580804 Units: mg/L
Analysis Date: 03/28/2008 13:20 Analyst: SRA

Table with 12 columns: Analyte, Sample Result, MS Spike Added, MS Result, MS % Recovery, MSD Spike Added, MSD Result, MSD % Recovery, RPD, RPD Limit, Low Limit, High Limit. Row: Sulfate, ND <, 10, 9.170, 91.70, 10, 9.080, 90.80, 0.9863, 20, 80, 120

Qualifiers: ND/U - Not Detected at the Reporting Limit MI - Matrix Interference
B/V - Analyte detected in the associated Method Blank D - Recovery Unreportable due to Dilution
J - Estimated value between MDL and PQL \* - Recovery Outside Advisable QC Limits
E - Estimated Value exceeds calibration curve
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.