

Jakub, Barbara, Env. Health

From: Jakub, Barbara, Env. Health
Sent: Friday, March 11, 2011 9:35 AM
To: 'Cem Atabek'
Cc: suerosenberg
Subject: RE: asphalt versus TPH, 925 Stanford Ave (Case No. RO00002983)

It appears that the hydrocarbons are in the motor oil or higher end range. More sampling appears to be appropriate at this time.

Barb Jakub

From: Cem Atabek [<mailto:catabek@ninyoandmoore.com>]
Sent: Thursday, March 10, 2011 4:59 PM
To: Jakub, Barbara, Env. Health
Cc: suerosenberg
Subject: FW: asphalt versus TPH, 925 Stanford Ave (Case No. RO00002983)

Hi Barbara, attached are the chromatograms for sample B-8-0.0-0.5 for 925 Stanford Ave (Case No. RO00002983). As indicated by the laboratory representative in the e-mail below, the sample patterns do not match the diesel or motor oil standard patterns. Please let me know if this is enough evidence to backup the argument that asphalt was the cause of the TPHd/mo concentrations, or if we would still need to collect an additional sample. Thanks

-Cem

Cem R. Atabek
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-----Original Message-----

From: Rachelle Arada [<mailto:rachelle@atlglobal.com>]
Sent: Thursday, March 10, 2011 4:54 PM
To: Cem Atabek
Cc: customer.relations
Subject: RE: asphalt versus TPH

Hi Cem,

We overlaid the sample chromatogram vs. diesel and motor oil standards. It appears that sample does not match diesel or motor oil patterns. Unfortunately, we do not have asphalt standard and cannot compare against an asphalt chromatogram. The hydrocarbons may have been from any organic material, including asphalt that was present in the sample. The sample was already disposed therefore, we cannot visually check if there were any asphalt present in the sample.

Attached are the chromatograms for your reference.

Thanks,
Rachelle

From: Cem Atabek [<mailto:catabek@ninyoandmoore.com>]
Sent: Thursday, March 10, 2011 1:57 PM
To: Rachelle Arada
Subject: RE: asphalt versus TPH

WO# 111760, sample B-8-0.0-0.5.

Cem R. Atabek
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-----Original Message-----

From: Rachelle Arada [<mailto:rachelle@atlglobal.com>]
Sent: Thursday, March 10, 2011 1:57 PM
To: Cem Atabek
Cc: customer.relations
Subject: RE: asphalt versus TPH

Hi Cem,

Do you have specific ATL work order?

Thanks,
Rachelle

From: Cem Atabek [<mailto:catabek@ninyoandmoore.com>]
Sent: Thursday, March 10, 2011 1:10 PM
To: Rachelle Arada
Subject: asphalt versus TPH

Hi Rachelle, is there anyway of looking at a chromatogram to distinguish between TPHd/mo and concentrations caused by asphalt in the sample? Thanks

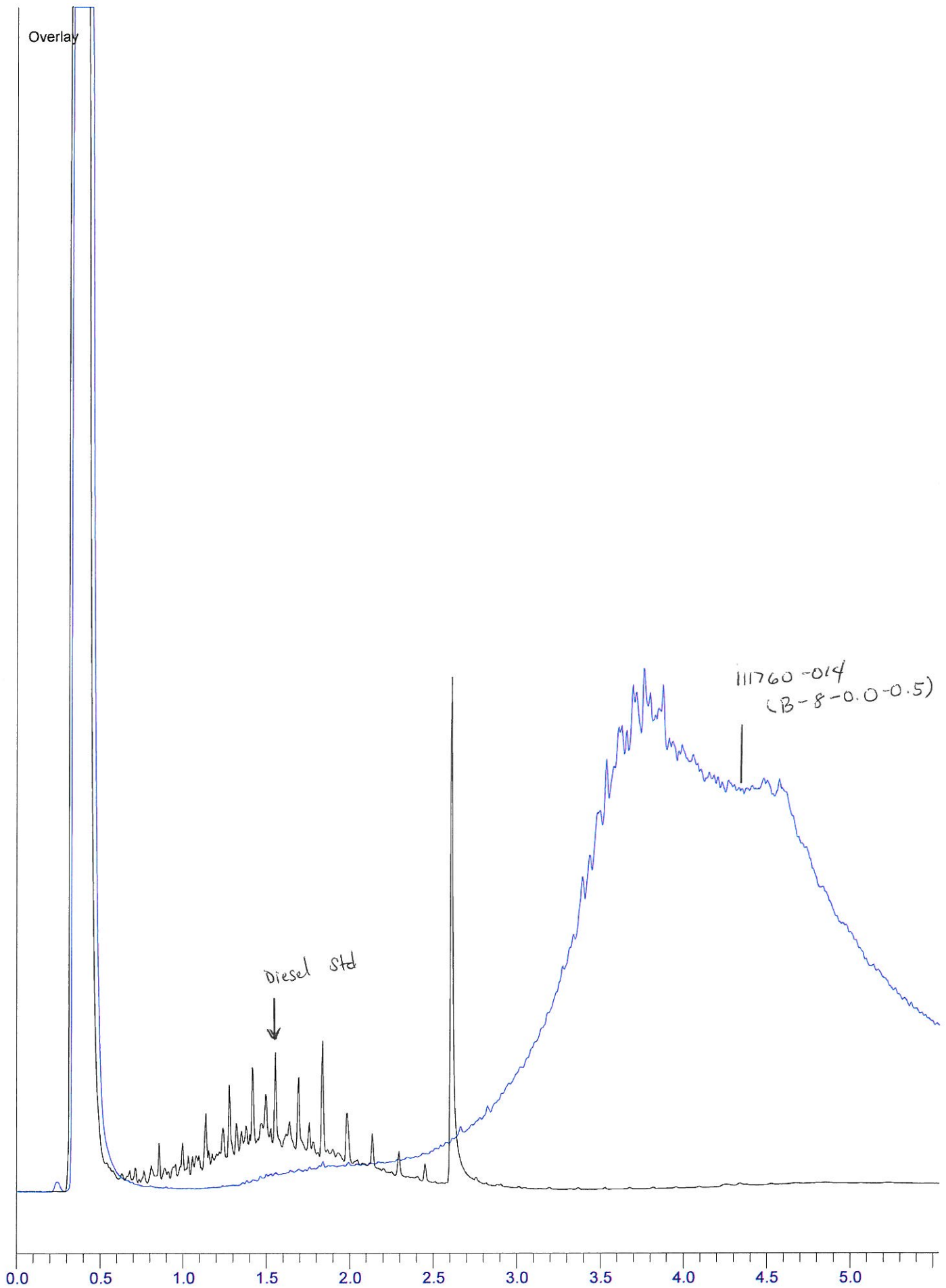
-Cem

Cem R. Atabek
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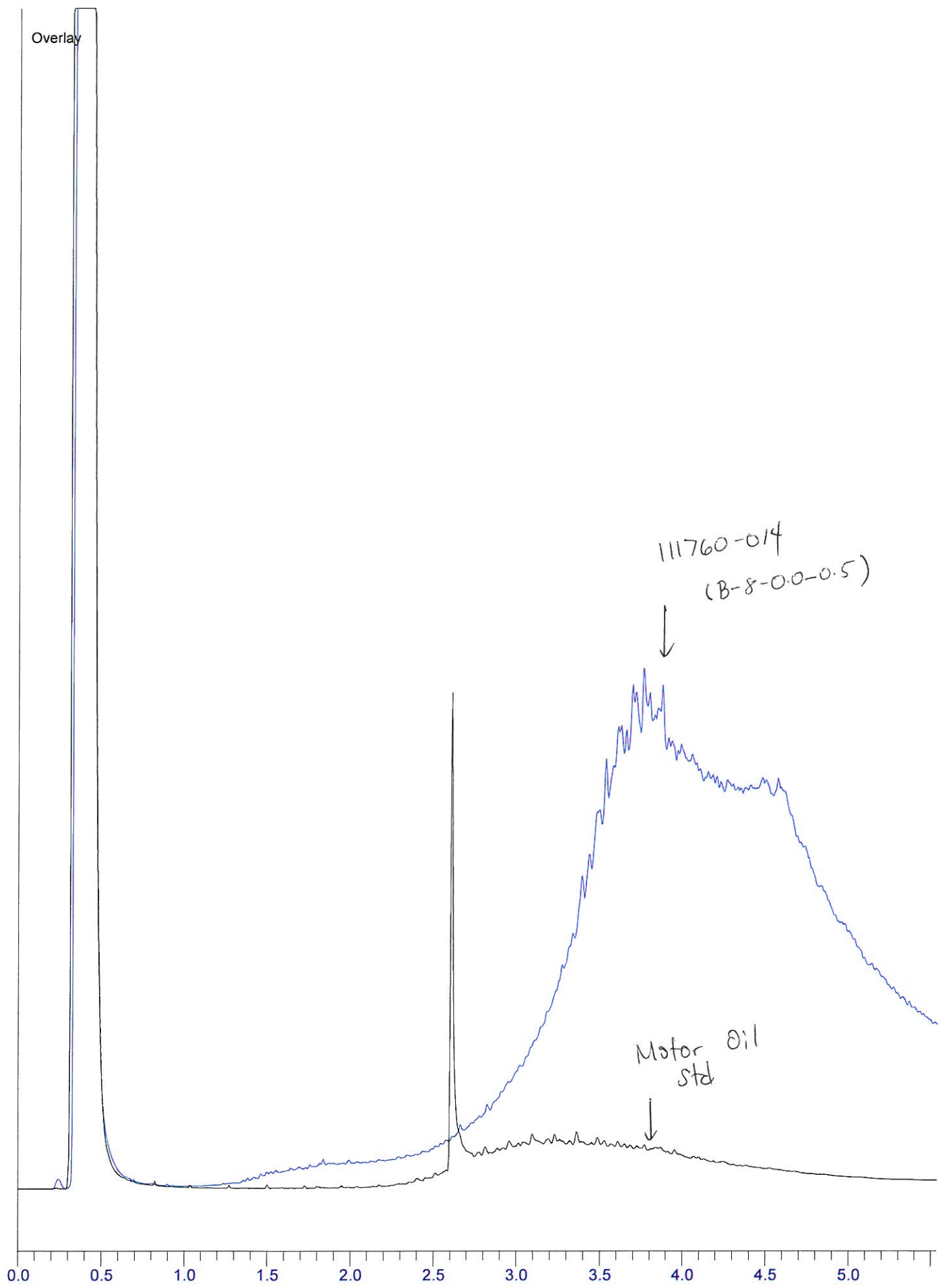
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Overlay



111760-014
(B-8-0.0-0.5)

Motor Oil
std