

## Amalgamated Laboratories, Inc. 2965 West Osborn Phoenix, AZ 85017 Phone: 602-252-0280 Fax: 602-252-0282 E-mail *info@amalgatech.com*

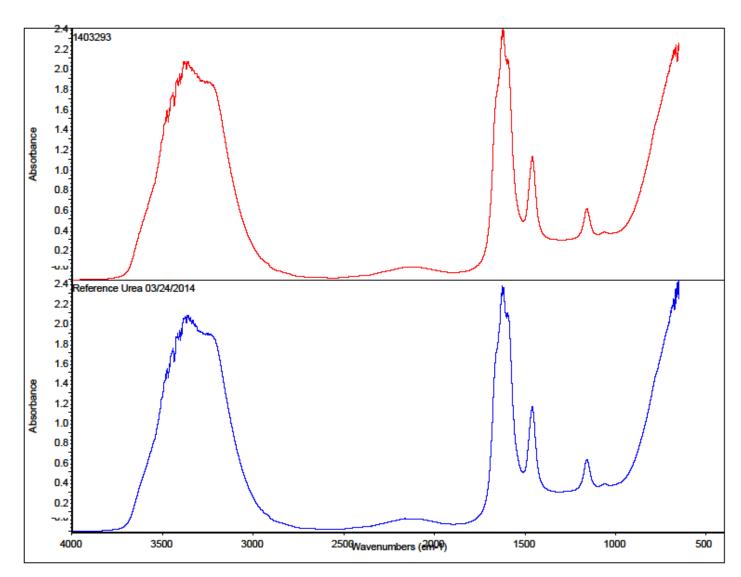
Contact:	Sharon Stegmuller	Sample ID	Batch #303172014
Company:	DEF Products LLC	Batch #	Batch #303172014
Address:	422 E Barioni Blvd	Date sampled	3/20/2014
		Date Received	3/25/2014
City, ST, Zip	Imperial, CA 92251	Date Promised	3/30/2014
E-Mail	Raymond14@gmail.com,	Amalgatech ID	1403293
	sharonstegmuller@gmail.com,	-	
	DEFPRODUCTS@GMAIL.com		
Phone / Fax	760 355-7997 / 760 355-4588	Report Date	3/26/2014

## Diesel Exhaust Fluid per ISO 22241<sup>1</sup>

Unit	Test Methods	Limits		Acceptance Range <sup>2</sup>		Desults
		min.	max.	min.	max.	Results
% (m/m)	ISO 22241-2 Annex A ISO 22241-2 Annex B	31.8	33.2	30.8	34.2	32.2
kg/m <sup>3</sup>	ISO 3675 or ISO 12185	1087.0	1093.0	1086.5	1093.5	1088.6
	ISO 22241-2 Annex C	1.3814	1.3843	1.3804	1.3853	1.3822
%m/m	ISO 22241-2 Annex D		0.2		0.24	0.06
%m/m	ISO 22241-2 Annex E		0.3		0.34	0.05
mg/kg	ISO 22241-2 Annex F		5.0		7.4	0.3
mg/kg	ISO 22241-2 Annex G		20		27.6	10.3
mg/kg	ISO 22241-2 Annex H		0.5		0.53	0.20
mg/kg	ISO 22241-2 Annex I		0.5		0.55	0.12
mg/kg	ISO 22241-2 Annex I		0.5		0.65	0.00
mg/kg	ISO 22241-2 Annex I		0.2		0.24	0.00
mg/kg	ISO 22241-2 Annex I		0.2		0.26	0.00
mg/kg	ISO 22241-2 Annex I		0.2		0.26	0.00
mg/kg	ISO 22241-2 Annex I		0.2		0.26	0.00
mg/kg	ISO 22241-2 Annex I		0.5		0.65	0.00
mg/kg	ISO 22241-2 Annex I		0.5		0.65	0.01
mg/kg	ISO 22241-2		0.5		0.75	0.04
mg/kg	ISO 22241-2 Annex I		0.5		0.75	0.00
	ISO 22241-2 Annex J	Identical to reference		Identical to reference		Identical to reference
	% (m/m) kg/m <sup>3</sup> %m/m %m/m mg/kg	Minimized% (m/m)ISO 22241-2 Annex A ISO 22241-2 Annex Bkg/m³ISO 3675 or ISO 12185 Annex CISO 22241-2 Annex C%m/mISO 22241-2 Annex C%m/mISO 22241-2 Annex C%m/mISO 22241-2 Annex C%m/mISO 22241-2 Annex C%m/mISO 22241-2 Annex Fmg/kgISO 22241-2 Annex Fmg/kgISO 22241-2 Annex Gmg/kgISO 22241-2 Annex Img/kgISO 22241-2 Annex I	Unit         Test Methods min.           % (m/m)         ISO 22241-2 Annex A ISO 22241-2 Annex B         31.8           kg/m³         ISO 3675 or ISO 12185         1087.0            ISO 22241-2 Annex C         1.3814           %m/m         ISO 22241-2 Annex C         1.3814           %m/m         ISO 22241-2 Annex C         1.3814           %m/m         ISO 22241-2 Annex E            Mg/kg         ISO 22241-2 Annex F            mg/kg         ISO 22241-2 Annex F            mg/kg         ISO 22241-2 Annex G            mg/kg         ISO 22241-2 Annex H            mg/kg         ISO 22241-2 Annex I            mg/kg         ISO 22241-2 Annex I	Unit         Test Methods         min.         max.           %         ISO 22241-2 Annex A         31.8         33.2           kg/m³         ISO 3675 or ISO 12185         1087.0         1093.0            Annex C         1.3814         1.3843           %m/m         ISO 22241-2 Annex C         1.3814         1.3843           %m/m         ISO 22241-2 Annex C          0.2           %m/m         ISO 22241-2 Annex E          0.3           mg/kg         ISO 22241-2 Annex E          0.3           mg/kg         ISO 22241-2 Annex F          20           mg/kg         ISO 22241-2 Annex G          0.5           mg/kg         ISO 22241-2 Annex H          0.5           mg/kg         ISO 22241-2 Annex I          0.5           mg/kg         ISO 22241-2 Annex I          0.2           mg/kg         ISO 22241-2 Annex I <td< td=""><td>Unit         Test Methods         min.         max.         min.           % (m/m)         ISO 22241-2 Annex A ISO 22241-2 Annex B         31.8         33.2         30.8           kg/m<sup>3</sup>         ISO 3675 or ISO 12185         1087.0         1093.0         1086.5            Annex C         1.3814         1.3843         1.3804           %m/m         ISO 22241-2 Annex C          0.2            %m/m         ISO 22241-2 Annex C          0.3            %m/m         ISO 22241-2 Annex E          0.3            mg/kg         ISO 22241-2 Annex F          0.5            mg/kg         ISO 22241-2 Annex F          0.5            mg/kg         ISO 22241-2 Annex H          0.5            mg/kg         ISO 22241-2 Annex I          0.5            mg/kg         ISO 22241-2 Annex I          0.2            mg/kg         ISO 22241-2 Annex I          0.2            mg/kg         ISO 22241-2 Annex I          0.2        </td><td>Unit         Test Methods         min.         max.         min.         max.           % (m/m)         ISO 22241-2 Annex A ISO 22241-2 Annex B         31.8         33.2         30.8         34.2           kg/m3         ISO 3675 or ISO 12185         1087.0         1093.0         1086.5         1093.5            ISO 22241-2 Annex C         1.3814         1.3843         1.3804         1.3853           %m/m         ISO 22241-2 Annex D          0.2          0.24           %m/m         ISO 22241-2 Annex E          0.3          0.34           mg/kg         ISO 22241-2 Annex F          5.0          7.4           mg/kg         ISO 22241-2 Annex F          20          27.6           mg/kg         ISO 22241-2 Annex H          0.5          0.55           mg/kg         ISO 22241-2 Annex I          0.5          0.65           mg/kg         ISO 22241-2 Annex I          0.2          0.26           mg/kg         ISO 22241-2 Annex I          0.2          0.26</td></td<>	Unit         Test Methods         min.         max.         min.           % (m/m)         ISO 22241-2 Annex A ISO 22241-2 Annex B         31.8         33.2         30.8           kg/m <sup>3</sup> ISO 3675 or ISO 12185         1087.0         1093.0         1086.5            Annex C         1.3814         1.3843         1.3804           %m/m         ISO 22241-2 Annex C          0.2            %m/m         ISO 22241-2 Annex C          0.3            %m/m         ISO 22241-2 Annex E          0.3            mg/kg         ISO 22241-2 Annex F          0.5            mg/kg         ISO 22241-2 Annex F          0.5            mg/kg         ISO 22241-2 Annex H          0.5            mg/kg         ISO 22241-2 Annex I          0.5            mg/kg         ISO 22241-2 Annex I          0.2            mg/kg         ISO 22241-2 Annex I          0.2            mg/kg         ISO 22241-2 Annex I          0.2	Unit         Test Methods         min.         max.         min.         max.           % (m/m)         ISO 22241-2 Annex A ISO 22241-2 Annex B         31.8         33.2         30.8         34.2           kg/m3         ISO 3675 or ISO 12185         1087.0         1093.0         1086.5         1093.5            ISO 22241-2 Annex C         1.3814         1.3843         1.3804         1.3853           %m/m         ISO 22241-2 Annex D          0.2          0.24           %m/m         ISO 22241-2 Annex E          0.3          0.34           mg/kg         ISO 22241-2 Annex F          5.0          7.4           mg/kg         ISO 22241-2 Annex F          20          27.6           mg/kg         ISO 22241-2 Annex H          0.5          0.55           mg/kg         ISO 22241-2 Annex I          0.5          0.65           mg/kg         ISO 22241-2 Annex I          0.2          0.26           mg/kg         ISO 22241-2 Annex I          0.2          0.26

<sup>2</sup> Acceptance Range = Limit adjusted for reproducibility per Annex B

Supporting Graph:



Important note: Amalgatech receives samples that are identified by the customer/sender and takes these identifications in good faith, reporting data to the customer using the customer's identification. Our laboratory services are not intended for marketing and are not product certifications. This report is © Amalgatech division, Amalgamated Laboratories, Inc. 2011. It may not be reproduced, altered, copied or disseminated except in whole. Use of the report is permitted, including copying, as long as the entire report, including this information section, is always provided in its entirety.

NOTE <sup>1</sup> Amalgatech has performed the test in accordance with the revision of the standard in place at the time the test was performed. Amalgatech uses only active standards.

Respectfully submitted,

AMALGATECH DIVISION AMALGAMATED LABORATORIES, INC.

Gaton al

Ed Eaton Chief Engineer