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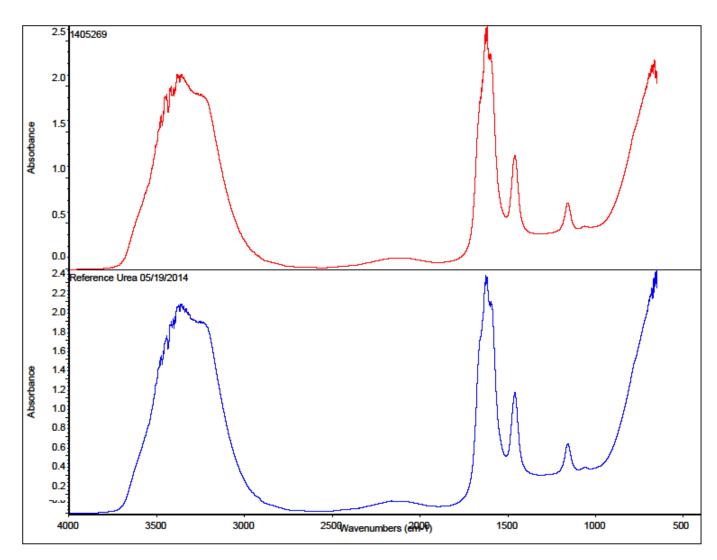
Contact:	Sharon Stegmuller	S`ample ID	Batch #305092014	
Company:	DEF Products LLC	Batch #	Batch #305092014	
Address:	422 E Barioni Blvd	Date sampled	5/22/2014	
		Date Received	5/28/2014	
City, ST, Zip	Imperial, 92251 92251	Date Promised	6/11/2014	
E-Mail	Raymond14@gmail.com,	Amalgatech ID	1405269	
	sharonstegmuller@gmail.com,	-		
	DEFPRODUCTS@GMAIL.com			
Phone / Fax	760 355-7997 / 760 355-4588	Report Date	5/29/2014	

Diesel Exhaust Fluid per ISO 22241¹

Characteristics	Unit	Test Methods	Limits		Acceptance Range ²		Desults
			min.	max.	min.	max.	Results
Urea content	% (m/m)	ISO 22241-2 Annex A ISO 22241-2 Annex B	31.8	33.2	30.8	34.2	32.2
Density at 20°C	kg/m ³	ISO 3675 or ISO 12185	1087.0	nnnn109 3.0	1086.5	1093.5	1088.5
Refractive index at 20°C		ISO 22241-2 Annex C	1.3814	1.3843	1.3804	1.3853	1.3822
Alkalinity as NH ₃	%m/m	ISO 22241-2 Annex D		0.2		0.24	0.12
Biuret	%m/m	ISO 22241-2 Annex E		0.3		0.34	0.05
Aldehydes	mg/kg	ISO 22241-2 Annex F		5.0		7.4	0.2
Insoluble matter	mg/kg	ISO 22241-2 Annex G		20		27.6	3.09
Phosphate (PO ₄)	mg/kg	ISO 22241-2 Annex H		0.5		0.53	0.11
Calcium	mg/kg	ISO 22241-2 Annex I		0.5		0.55	0.26
Iron	mg/kg	ISO 22241-2 Annex I		0.5		0.65	0.02
Copper	mg/kg	ISO 22241-2 Annex I		0.2		0.24	0.01
Zinc	mg/kg	ISO 22241-2 Annex I		0.2		0.26	0.00
Chromium	mg/kg	ISO 22241-2 Annex I		0.2		0.26	0.00
Nickel	mg/kg	ISO 22241-2 Annex I		0.2		0.26	0.00
Aluminum	mg/kg	ISO 22241-2 Annex I		0.5		0.65	0.08
Magnesium	mg/kg	ISO 22241-2 Annex I		0.5		0.65	0.03
Sodium	mg/kg	ISO 22241-2 Annex I		0.5		0.75	0.00
Potassium	mg/kg	ISO 22241-2 Annex I		0.5		0.75	0.00
Identity		ISO 22241-2 Annex J	Identical to	reference	Identical to	o reference	Identical to reference
Comments by Ama	algatech:						

² Acceptance Range = Limit adjusted for reproducibility per Annex B

Supporting Graph:



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NOTE ¹ 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.

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Ed Eaton Chief Engineer