





**01: OMB#2060-0566, Expires 3/31/2009]**



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Test Result (mg/l)	Data Entry QC Check on Test Result
	DATA REQUIRED IN CELL D20
	DATA REQUIRED IN CELL D21
	DATA REQUIRED IN CELL D22
	DATA REQUIRED IN CELL D23
	DATA REQUIRED IN CELL D24
	DATA REQUIRED IN CELL D25
	DATA REQUIRED IN CELL D26
	DATA REQUIRED IN CELL D27
	DATA REQUIRED IN CELL D28
	DATA REQUIRED IN CELL D29
	DATA REQUIRED IN CELL D30

	DATA REQUIRED IN CELL D31
	DATA REQUIRED IN CELL D32
	DATA REQUIRED IN CELL D33
	DATA REQUIRED IN CELL D34
	DATA REQUIRED IN CELL D35
	DATA REQUIRED IN CELL D36
	DATA REQUIRED IN CELL D37
	DATA REQUIRED IN CELL D38
	DATA REQUIRED IN CELL D39

**Accuracy Demonstration [DFM001:OMB # 2060-0566 Expires 3/31/2009]**

<b>Test Method</b>		
Name of Method:	0	
Organization ID No.:	0	
<b>Laboratory Identification</b>		
Laboratory Name:	0	
Laboratory Street Address:	0	
Laboratory City:	0	
Laboratory State:	0	
Laboratory Zip code:	0	
Laboratory Contact Person:	0	
Laboratory Contact Phone Number:	0	
Laboratory Contact Facsimile Number:	0	
Laboratory Contact E-mail Address:	0	
<p>confidentiality claim covering the information contained in this submission. If no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 40 CFR Part 2. Is confidentiality claimed for the information in</p>		
<p><b>at least 10 tests performed on a commercially available fuel marker solvent yellow 124 standard in the range of 0.10 to 1 milligrams per liter shall not differ from the accepted reference value (ARV) of that standard by more than 0.05</b></p>		
<p><b>Accuracy Criterion for 0.10 -1 ppm solvent marker solvent yellow 124 standard</b></p>		
Is 0.1 - 1 mg/L solvent yellow 124 Accuracy Criterion Met?	<b>REQUIRED DATA MISSING</b>	
Arithmetic Average (ppm)	<b>REQUIRED DATA MISSING</b>	
Name of Standard Vendor	0	
Lot Identification Number of Gravimetric Standard	0	
Accepted Reference Value (ARV) of Gravimetric Standard (ppm)	0	
Difference between Arithmetic Average and ARV of Gravimetric Standard	<b>REQUIRED DATA MISSING</b>	
Laboratory Test Identification Number	Date (mm/dd/yyyy)	Time (hh:mm:ss am/pm)
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0



	Concentration QC Check on ARV		
	ARV TOO LOW IN CONCENTRATION		
3			
Test Result (mg/l)	Data Entry QC Check on Test Result		
	DATA REQUIRED IN CELL D26		
	DATA REQUIRED IN CELL D27		
	DATA REQUIRED IN CELL D28		
	DATA REQUIRED IN CELL D29		
	DATA REQUIRED IN CELL D30		
	DATA REQUIRED IN CELL D31		

	DATA REQUIRED IN CELL D32	
	DATA REQUIRED IN CELL D33	
	DATA REQUIRED IN CELL D34	
	DATA REQUIRED IN CELL D35	






	Concentration QC Check on ARV	
	ARV TOO LOW IN CONCENTRATION	
<b>ING</b>		
Test Result (mg/l)	Data Entry QC Check on Test Result	
	DATA REQUIRED IN CELL J26	
	DATA REQUIRED IN CELL J27	
	DATA REQUIRED IN CELL J28	
	DATA REQUIRED IN CELL J29	
	DATA REQUIRED IN CELL J30	
	DATA REQUIRED IN CELL J31	

	DATA REQUIRED IN CELL J32	
	DATA REQUIRED IN CELL J33	
	DATA REQUIRED IN CELL J34	
	DATA REQUIRED IN CELL J35	

**Fuel Marker Solvent Yellow 124 Precision Demonstration [DFM001: O]**

<b>Test Method</b>			
Name of Method:	Visible Spectrophotometer		
Organization ID No.:	ASTM D XXXX-XX		
<b>Laboratory Identification</b>			
Laboratory Name:	USEPA National and Vehicle Fuels Emi		
Laboratory Street Address:	2565 Plymouth Road, Mailcode AATSG		
Laboratory City:	Ann Arbor		
Laboratory State:	Michigan		
Laboratory Zip code:	48105		
Laboratory Contact Person:	Joe Sopata		
Number	202-343-9034		
Laboratory Contact Facsimile			
Number	202-343-2801		
Address	sopata.joe@epa.gov		
<p>business confidentiality claim covering the information contained in this submission. If no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 40 CFR Part 2. Is confidentiality claimed for the information in this submission?</p>			

**days on samples taken from a single homogeneous commercially available diesel fuel which meets the applicable industry consensus and federal regulatory specifications**

Is fuel marker solvent yellow 124 Precision Criterion Met?	<b>PASSED</b>		
standard deviation	0.06		
Laboratory Test Identification Number	Date	Time	Test Result (ppm)
#####	10/26/06	8:00:00 AM	4
#####	10/27/06	8:01:00 AM	4.03
#####	10/28/06	8:20:00 AM	3.999
#####	10/29/06	8:23:00 AM	3.998
#####	10/30/06	9:00:00 AM	3.905
#####	11/1/06	9:10:00 AM	4.04
#####	11/2/06	9:20:00 AM	4.101
#####	11/3/06	9:30:00 AM	4
#####	11/5/06	9:40:00 AM	4
#####	11/6/06	9:50:00 AM	4.1
#####	11/7/06	###	4.009
#####	11/8/06	###	4.08
#####	11/9/06	###	4.101
#####	11/10/06	###	3.987

#####	11/11/06	###	3.995
#####	11/12/06	###	4.005
#####	11/13/06	###	3.901
#####	11/14/06	###	4.101
#####	11/15/06	###	4.009
#####	11/16/06	###	4.09







**Accuracy Demonstration [DFM001: OMB 2060-0566 Expires 3/31/2009]**

<b>Test Method</b>	
Name of Method:	Visible Spectrophotometer
Organization ID No.:	ASTM D XXXX-XX
<b>Laboratory Identification</b>	
Laboratory Name:	USEPA National and Vehicle Fuels Emi
Laboratory Street Address:	2565 Plymouth Road, Mailcode AATSG
Laboratory City:	Ann Arbor
Laboratory State:	Michigan
Laboratory Zip code:	48105
Laboratory Contact Person:	Joe Sopata
Laboratory Contact Phone Number	202-343-9034
Laboratory Contact Facsimile Number	202-343-2801
Laboratory Contact E-mail Address	sopata.joe@epa.gov

no such claim is made the information may be made available to the public by EPA without further notice. All questions of confidentiality will be handled pursuant to 49 CFR Part

available fuel marker solvent yellow 124 standard in the range of 0.10 to 1 milligrams per liter shall not differ from the accepted reference value (ARV) of that			
Accuracy Criterion for 0.10 -1 ppm marker solvent yellow 124 standard			
yellow 124 Accuracy Criterion Method	<b>PASSED</b>		
Arithmetic Average (ppm)	<b>0.50</b>		
Name of Standard Vendor	United Color Manufacturing		
Lot Identification Number of Gravimetric Standard	FMSY124101006		
Accepted Reference Value (ARV) of Gravimetric Standard (ppm)	0.5		
Difference between Arithmetic Average and ARV of Gravimetric Standard	0.0011		
Laboratory Test Identification Number	Date (mm/dd/yyyy)	Time (hh:mm:ss am/pm)	Test Result (mg/l)
#####	1/13/05	###	0.499
#####	1/13/05	###	0.489
#####	1/13/05	###	0.498

#####	1/13/05	###	0.5
#####	1/13/05	###	0.51
#####	1/13/05	###	0.52
#####	1/13/05	###	0.488
#####	1/13/05	###	0.495
#####	1/13/05	###	0.511
#####	1/13/05	###	0.501





ing	Concentration QC Check on ARV	
	OK	
Test Result (mg/l)	Data Entry QC Check on Test Result	
7.95	OK	
7.957	OK	
7.888	OK	

8.002	OK
8.004	OK
8.123	OK
8.2	OK
8.005	OK
8.101	OK
7.923	OK

