



Normal



Caution



Serious



Critical

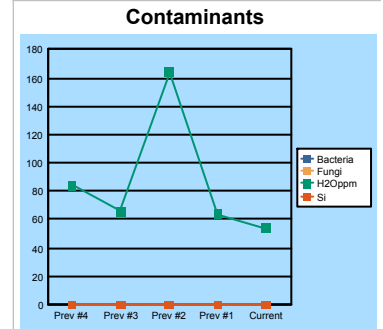
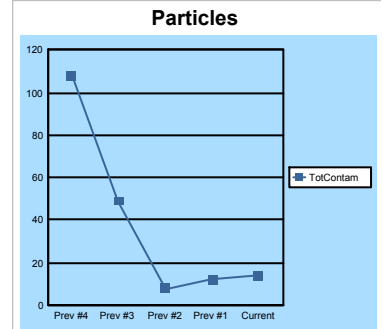
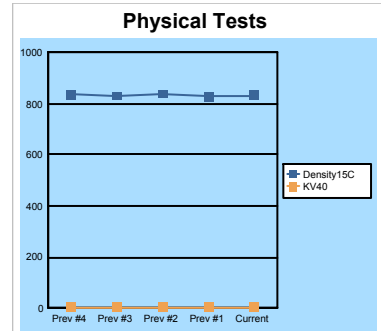


Customer Name Example Customer
 Address Unit 22-24,Business Park
 Big City,
 AB12 3AS
 Sample Date 23/04/2019
 Received Date 24/04/2019

Serial Number Bulk Tank 2
 Unit No. / Model Forecourt 6
 Type Sampled system: Road
 JS Sys London Fuel DERV (Road)
 Job No
 Brand Diesel EN590 (Fuel)

Diagnosis: Fuel condition appears satisfactory and based on tests performed fuel is inline with what would be expected of **EN590 Road Diesel** . Advise continue sampling at the recommended interval

Sample Details	Test Method	Units	Current Result	Previous #1	Previous #2
Lab No	-	-	<u>OAL1907102</u>	<u>OAL1907099</u>	<u>OAL1905718</u>
Sample Date	-	-	23/04/2019	23/03/2019	18/02/2019
Meter Hrs	-	-	0	0	0
Fluid Hrs	-	-	0	0	0
Fluid Added	-	-	0.00	0.00	0.00
Fluid Changed	-	-	No	No	No
Filter Changed	-	-	No	No	No
Brand	-	-	Diesel	Diesel	Diesel
Physical Tests					
<u>Density @ 15C</u>	ASTMD4052	-	832.0	829.3	838.0
<u>Viscosity @ 40C</u>	ASTMD7279	mm2/s	2	3	2
Particles					
<u>ISO Code</u>	ASTMD7647	code	18/15/12	18/15/12	17/15/11
<u>PC @ 4µ</u>	ASTMD7647	count/ml	1800	2378	733
<u>PC @ 5µ</u>	ASTMD7647	count/ml	545	506	395
<u>PC @ 6µ</u>	ASTMD7647	count/ml	231	202	226
<u>PC @ 7µ</u>	ASTMD7647	count/ml	126	119	135
<u>PC @ 8µ</u>	ASTMD7647	count/ml	79	81	79
<u>PC @ 10µ</u>	ASTMD7647	count/ml	47	47	33
<u>PC @ 12µ</u>	ASTMD7647	count/ml	34	29	16
<u>PC @ 14µ</u>	ASTMD7647	count/ml	27	21	10
<u>PC @ 15µ</u>	ASTMD7647	count/ml	24	18	7
<u>PC @ 20µ</u>	ASTMD7647	count/ml	18	8	3
<u>PC @ 21µ</u>	ASTMD7647	count/ml	17	7	3
<u>PC @ 25µ</u>	ASTMD7647	count/ml	13	3	1
<u>PC @ 30µ</u>	ASTMD7647	count/ml	2	1	0
<u>PC @ 38µ</u>	ASTMD7647	count/ml	0	0	0
<u>PC @ 50µ</u>	ASTMD7647	count/ml	0	0	0
<u>PC @ 70µ</u>	ASTMD7647	count/ml	0	0	0
<u>Total Contam.</u>	OAL Method	mg/kg	14.0	12.0	8.0
Contaminants					
Appearance Fluid	OAL Method	Visual	Bright	Bright	Bright
Appearance Solids	OAL Method	Visual	Clear	Clear	Clear
Bacteria/Yeast	DipSlide	cfu/ml	<100	<100	<100
Fungi / Mould	DipSlide	cfu/ml	<100	<100	<100
<u>Lithium (Li)</u>	ASTMD5185	mg/kg	0	0	0
<u>Potassium (K)</u>	ASTMD5185	mg/kg	4	4	0
<u>Silicon (Si)</u>	ASTMD5185	mg/kg	0	0	0
<u>Sodium (Na)</u>	ASTMD5185	mg/kg	0	0	0



Lab Address: Unit 5 Creamery Trade Park, Station Road, Mochdre, Colwyn Bay, LL28 5EF

Interpreted By Adam



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Contaminants					
Titanium (Ti)	ASTMD5185	mg/kg	0	0	0
Vanadium (V)	ASTMD5185	mg/kg	0	0	0
Water (dissolved)	ASTMD6304	mg/kg	54	64	164
Water (free)	Crackle & CaH2	%	<0.1	<0.1	<0.1
Wear Metals					
Aluminium	ASTMD5185	mg/kg	0	0	0
Chromium (Cr)	ASTMD5185	mg/kg	0	0	0
Copper (Cu)	ASTMD5185	mg/kg	0	0	0
Iron (Fe)	ASTMD5185	mg/kg	0	0	0
Lead (Pb)	ASTMD5185	mg/kg	0	0	0
Manganese (Mn)	ASTMD5185	mg/kg	0	0	0
Nickel (Ni)	ASTMD5185	mg/kg	0	0	0
Silver (Ag)	ASTMD5185	mg/kg	0	0	0
Tin (Sn)	ASTMD5185	mg/kg	0	0	0
Additives					
Biofuel (FAME)	ASTMD7371	%	5.2	5.0	5.0
Boron (B)	ASTMD5185	mg/kg	0	0	0
Calcium (Ca)	ASTMD5185	mg/kg	0	0	0
Magnesium (Mg)	ASTMD5185	mg/kg	0	0	0
Molybdenum (Mo)	ASTMD5185	mg/kg	0	0	0
Phosphorus (P)	ASTMD5185	mg/kg	0	0	0
Sulphur (S)	ASTMD5185	mg/kg	9	7	9
Zinc (Zn)	ASTMD5185	mg/kg	0	0	0

