



Prairie Tide Ethanol & Sanitizer Testing Service

Prairie Tide Analytics offers testing for ethanol and sanitizer testing for manufacturers and ingredient suppliers.

Ethanol/Sanitizer Testing	
USP Testing	
Density/Specific Gravity	USP
Infrared Absorption	USP
Limit of Nonvolatile Residue	USP
Organic Impurities (Methanol, Acetaldehyde, Benzene, Other)	USP
Ultraviolet Absorption	USP
Clarity of Solution	USP
Acidity or Alkalinity	USP
Colour of Solution	USP
Food Chemicals Codex Testing (FCC)	
Density/Specific Gravity	FCC
Acidity	FCC
Alkalinity	FCC
Fusel Oil	FCC
Ketones, Isopropyl Alcohol	FCC
Methanol	FCC
Nonvolatile Residue	FCC
Solubility in Water	FCC
Substances Darkened by Sulphuric Acid	FCC
Substances Reducing Permanganate	FCC
Other	
Heavy Metals	USP <231>
Organic Impurities Identification (Methanol, Acetaldehyde, Benzene, Ethyl Acetate, Isopropyl alcohol, 1-propanol, Isobutanol, 1-Butanol, Other)	USP
Moisture (Karl Fisher)	<i>In house</i>
Hydrogen Peroxide	USP
Glycerol	USP
Titrated Acid Value (modified AOCS Ca 5a-40)	<i>In house</i>



All standard rates include reporting results within a standard turnaround time. For routine samples, the average turnaround time is 2-3 business days.

For pricing, please request a quote.

If you have any questions, please contact: Martin King (martin.king@prairietide.com)