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Triton Analytics Corp. Reference Laboratories

- Hydrocarbon
- Chemical
- Environmental

Dan Villalanti, Pres. • Kati Tittel, Lab Director • Calvin Blakley, Mass Spec • Jim Maynard, Advisor

Crude Oil Fractions

Stream Name	Boiling Range	Carbon Number	Disposition
·Off Gas		1-3	To Sats Gas Plant
·SR Butane		4	To Butane
			Splitter
·SR Gasoline	70-130	5-6	To Mogas or
			Isom
			То
·SR Lt Naphtha	120-220	6-7	Reformer/Arom.
			Extract
·SR Hvy Naphtha	200-400	7-11	То
			Reformer/Mogas
·Kerosene	350-500	11-14	Jet Fuel via DHT
			Diesel/Furnace
·SR Lt Gas Oil	450-650	14-20	Oil
			via DHT
·SR Hvy Gas Oil	600-800	20-25	To Conversion
			Units
·SR Resid			То
·Atmos Resid	800 +	25 +	Vacuum
·Long Resid			Flashers/Towers
·Flashed Dist			Cat Feed
·Vacuum Gas	800-1050	25-35	То
Oils			Conversion Units
·Pitch			To Asphalt,
·Vacuum Resid	1000 +	35 +	Residual Fuel,
·Short Resid			Cokers, Resid
			Conversion

Note: SR means Straight Run, i.e., from Crude Unit