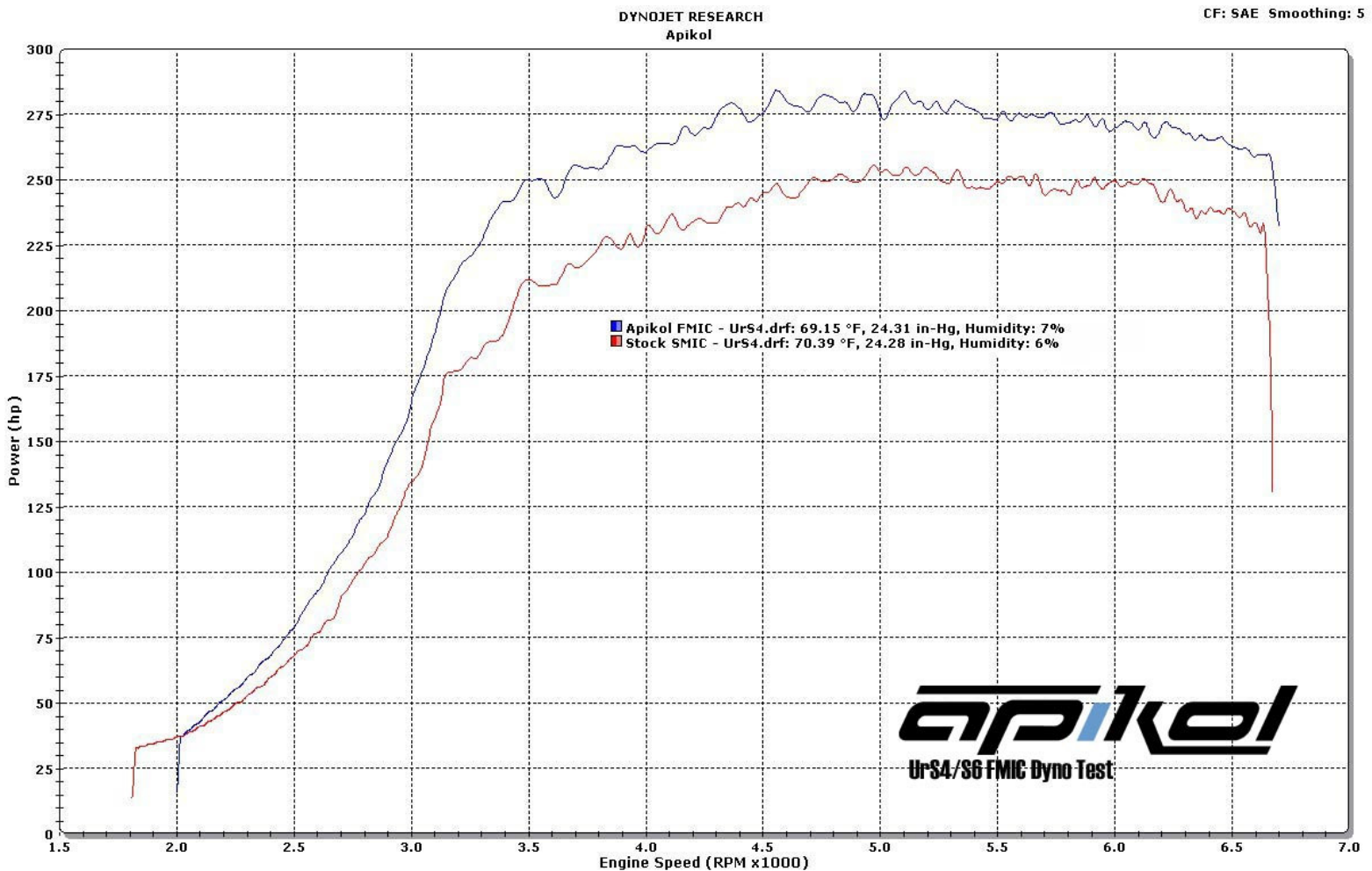


Apikol UrS4/S6 FMIC Dyno Testing Results

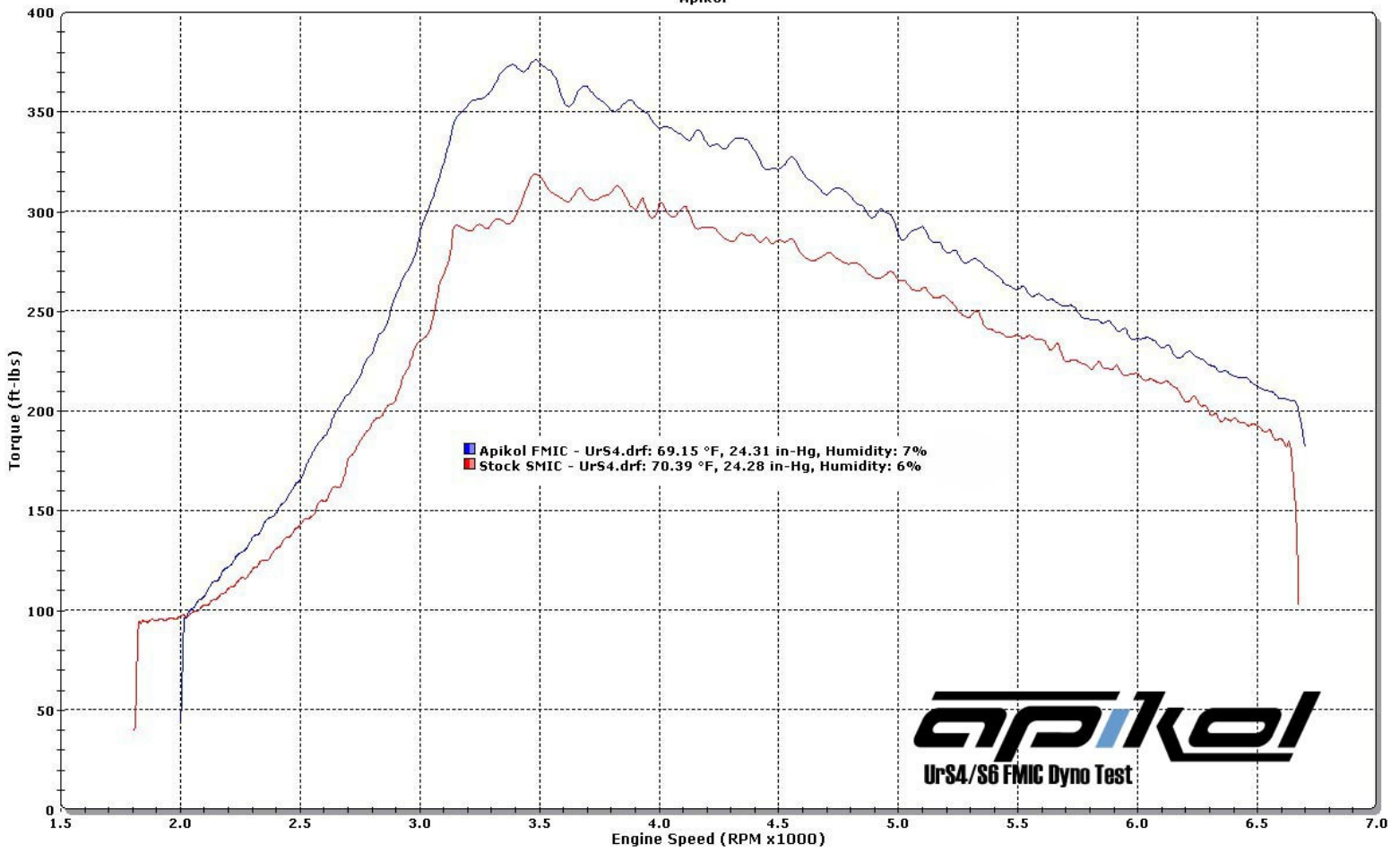
The following plots were produced during a test to compare our UrS4/S6 Front Mounted Intercooler (FMIC) with the stock Audi Side Mounted Intercooler (SMIC). The test was conducted using a Dynojet 4-wheel chassis dynamometer to measure horsepower, torque and air/fuel ratio. Intake air temperatures (intercooler outlet temperatures) were measured and logged utilizing the *Shade Tree Software ProDiag* tool. The test was performed with a 1992 Audi S4 with the full RS2 package (MAF, turbo, exhaust manifold, injectors, software). Each intercooler was on the car for 3 full-pull dyno runs, with the car being allowed to cool between the SMIC and FMIC tests. The results were *very impressive!* During the 1st run of the SMIC, the IAT was 60+ (deg. F) hotter than the 3rd run of the FMIC. By the 3rd run of the SMIC, the IAT was 100+ (deg. F) hotter than those of the 3rd FMIC run. This extreme reduction of IAT's with the APIKOL FMIC resulted in HUGE POWER GAINS of **30+hp** and **50+ ft-lbs** of torque! The increased efficiency and cooling ability of the APIKOL FMIC allows your S4/S6 to consistently produce power, with greatly reduced losses due to intercooler heat soaking effects.



Apikol UrS4/S6 FMIC Dyno Testing Results

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CF: SAE Smoothing: 5



Apikol UrS4/S6 FMIC Dyno Testing Results

UrS4 (RS2) Apikol FMIC vs Stock IC Dyno Testing Intake Air Temp vs RPM

