

APPLICATION DATA – CHEMICAL

Computrac® MAX® 1000/MAX® 2000XL

MATERIAL	RESULT	COMPUTRAC	STATISTIC	OVEN/KF
Alkali Metal Salts Report #8528	% Moisture	4.205 0.103 6.5 minutes	Mean Standard Deviation Test Times	4.155 0.046 6 hours
Aluminum Oxide Report #9256	% Moisture	0.256 0.008 3 minutes	Mean Standard Deviation Test Times	0.257 0.005 3 hours
Aluminum Silicate Report #1020	% Moisture	0.066 0.002 3 minutes	Mean Standard Deviation Test Times	0.064 0.004 1 hour
Barium Fluoride Report #5230	% Moisture	0.193 0.007 2 minutes	Mean Standard Deviation Test Times	0.191 0.005 1 hour
Calcium Carbonate Report #10634	% Moisture	0.044 0.002 3 minutes	Mean Standard Deviation Test Times	0.047 0.001 6 – 7 minutes
Carbon Black Report #6006	% Moisture	12.69 0.024 5 minutes	Mean Standard Deviation Test Times	12.575 0.009 2 hours
Carbon Black Report #8784	% Moisture	0.358 0.017 2 minutes	Mean Standard Deviation Test Times	0.360 0.003 1 hour
Carbon Fiber Report #3216	% Moisture	0.349 0.011 3 minutes	Mean Standard Deviation Test Times	0.344 0.041 20 minutes
Dibutyl Tin Oxide Report #11047	% Moisture	0.585 0.016 4 minutes	Mean Standard Deviation Test Times	0.568 0.128 2 hours
Dye, Blue Report #4928	% Moisture	6.729 0.032 6 minutes	Mean Standard Deviation Test Times	6.690 0.058 1 hour
Hydrated Lime Report #2672	% Moisture	2.340 0.079 3 minutes	Mean Standard Deviation Test Times	2.400 0.122 2 hours
Hydrophilic Silica Report #6654	% Moisture	0.841 0.024 2 minutes	Mean Standard Deviation Test Times	0.833 0.055 2 hours
Iron Phosphate Hydrate Report #9014	% Moisture	18.348 0.327 16 – 20 minutes	Mean Standard Deviation Test Times	18.359 0.238 12 minutes
Limestone Report #5026	% Moisture	2.367 0.236 3.5 minutes	Mean Standard Deviation Test Times	2.314 0.275 2 hours
Magnesium Hydroxide Report #631	% Moisture	7.546 0.105 4 – 5 minutes	Mean Standard Deviation Test Times	7.534 0.075 1 hour
Magnesium Silicate Report #1912	% Moisture	0.130 0.013 5 – 7 minutes	Mean Standard Deviation Test Times	0.130 0.010 1 hour
Magnetic Powder Report #4103	% Moisture	0.351 0.004 2.5 minutes	Mean Standard Deviation Test Times	0.291 0.009 16 hours



ARIZONA INSTRUMENT LLC

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Pd Catalyst – Dry Report #9947	% Moisture	0.330 0.035 2 minutes	Mean Standard Deviation Test Times	0.325 0.042 15 hours
Sodium Aluminate, Dried Report #11515	% Moisture	5.550 0.134 5 minutes	Mean Standard Deviation Test Times	5.519 0.101 16 hours
Sodium Aluminate, Dried Report #11516	% Moisture	2.380 0.075 4.5 minutes	Mean Standard Deviation Test Times	2.474 0.034 16 hours
Sodium Chlorate Report #832	% Moisture	0.026 0.001 4 minutes	Mean Standard Deviation Test Times	0.029 0.003 2 hours
Sodium Nitrate Report #8791	% Moisture	0.065 0.006 2.5 minutes	Mean Standard Deviation Test Times	0.065 0.004 6 hours
Talc Report #11032	% Moisture	0.339 0.013 2.5 minutes	Mean Standard Deviation Test Times	0.345 0.058 3 hours
Titanium Dioxide Report #4797	% Moisture	0.986 0.016 3 minutes	Mean Standard Deviation Test Times	0.976 0.037 15 minutes
Tungsten Powder Report #11002	% Moisture	0.043 0.002 3 minutes	Mean Standard Deviation Test Times	0.04 0.001 5 – 7 minutes
Zinc Borate Hydrate Report #9756	% Moisture	0.507 0.009 2.5 minutes	Mean Standard Deviation Test Times	0.506 0.020 2 hours
Catalyst Report #10373	% Solids	52.999 0.301 10 – 11 minutes	Mean Standard Deviation Test Times	53.186 0.317 1 hour
Flame Retardant Report #862	% Solids	0.220 0.057 4 – 6 minutes	Mean Standard Deviation Test Times	0.250 0.011 2 hours
Polybutadiene Report #9834	% Solids	99.170 0.103 3 minutes	Mean Standard Deviation Test Times	99.195 0.015 1 hour
Quaternary Amine Report #7482	% Solids	83.880 0.594 3 – 6 minutes	Mean Standard Deviation Test Times	83.777 0.557 2 hours
Soldering Flux – Alcohol Based Report #1280	% Solids	13.851 0.114 7 – 8 minutes	Mean Standard Deviation Test Times	13.879 0.043 2 hours
Soldering Flux – Water Based Report #1282	% Solids	1.409 0.044 8 – 10 minutes	Mean Standard Deviation Test Times	1.368 0.059 2 hours
Solid Waste Sludge Report #10993	% Solids	18.806 0.125 9 – 10 minutes	Mean Standard Deviation Test Times	18.556 0.276 2 hours
Waste Water – Digester Filtrate Report #10992	% Solids	1.955 0.024 5 minutes	Mean Standard Deviation Test Times	1.958 0.153 2 hours



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